

FIG. 1

TESTED 05/11/2007

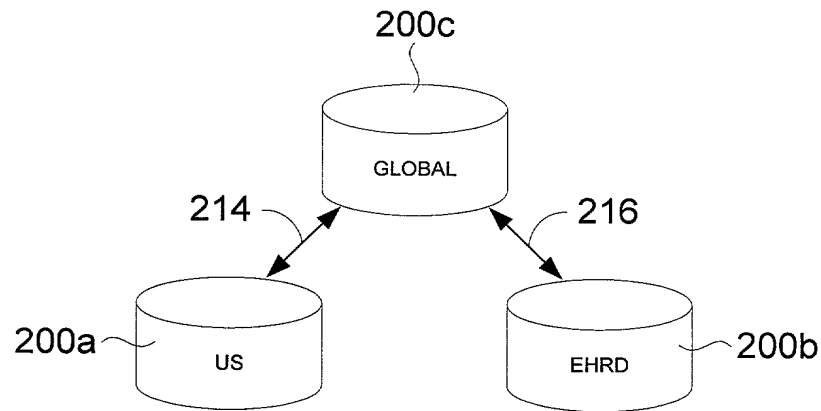


FIG. 2

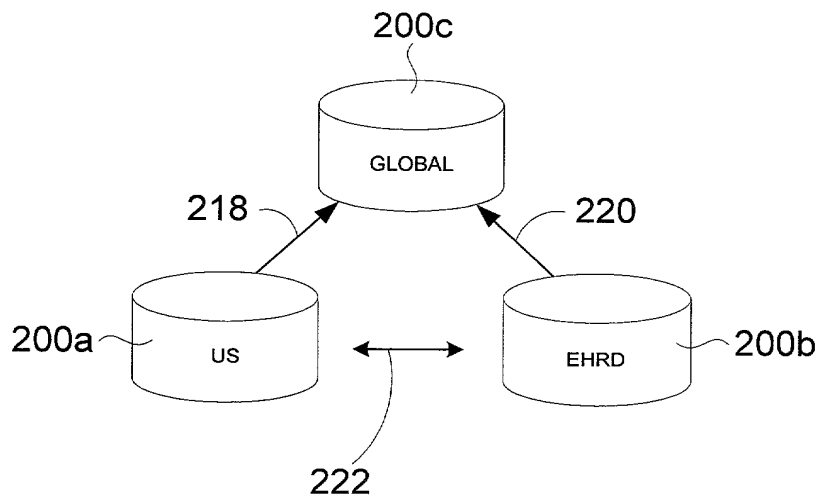


FIG. 3

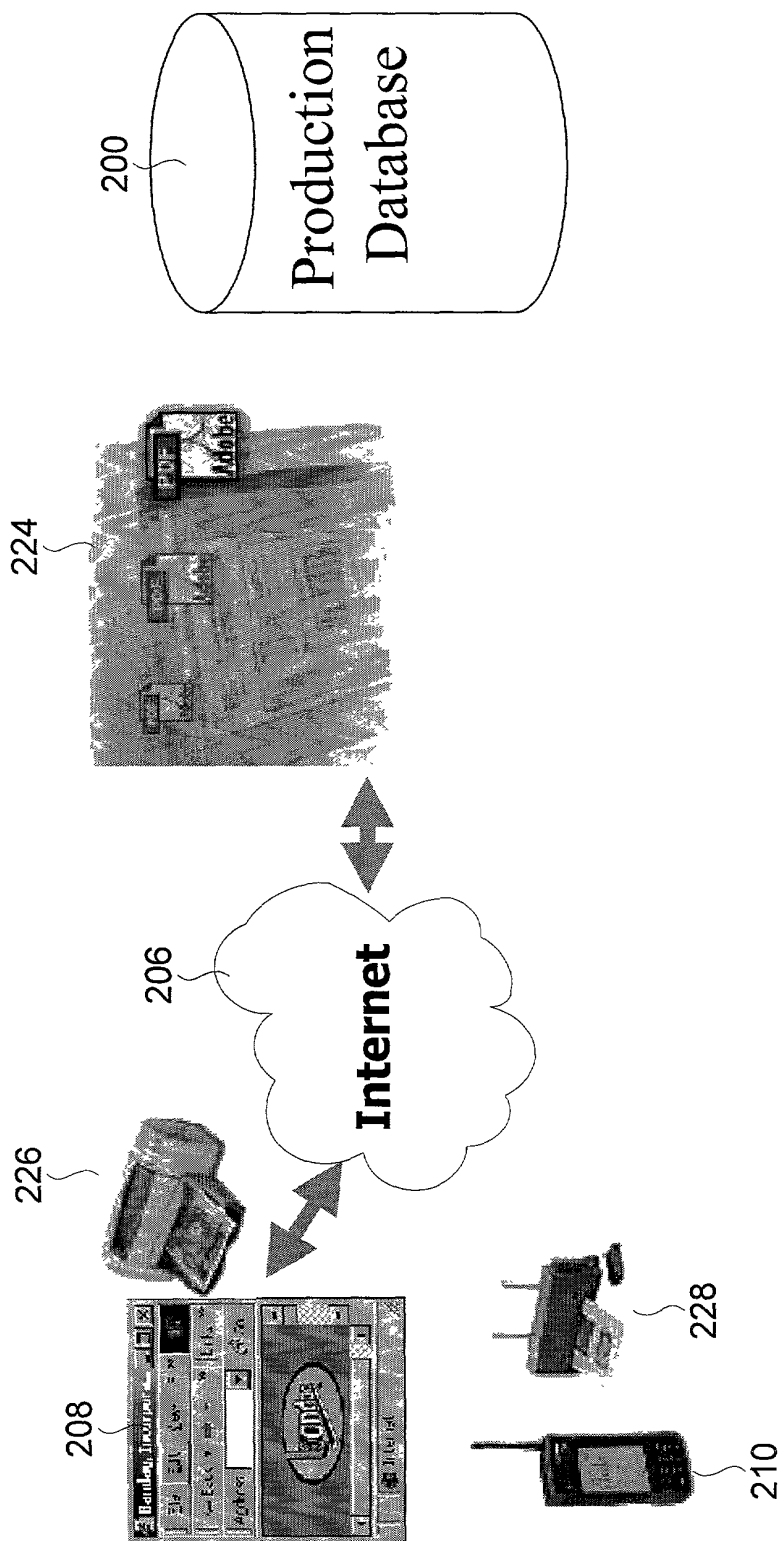


FIG. 4

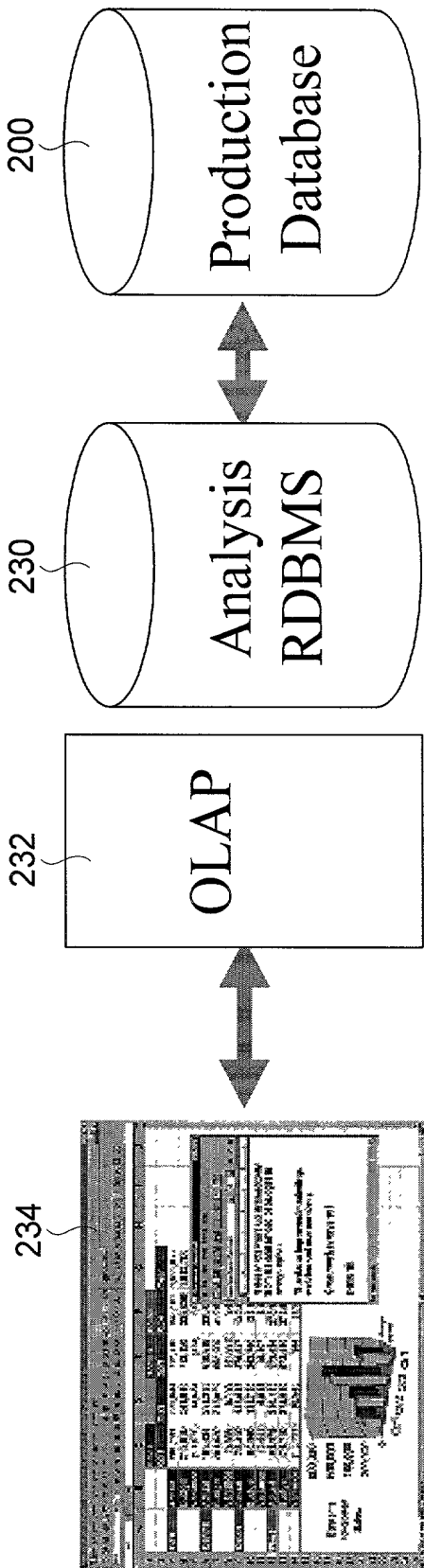


FIG. 5

FIG. 6

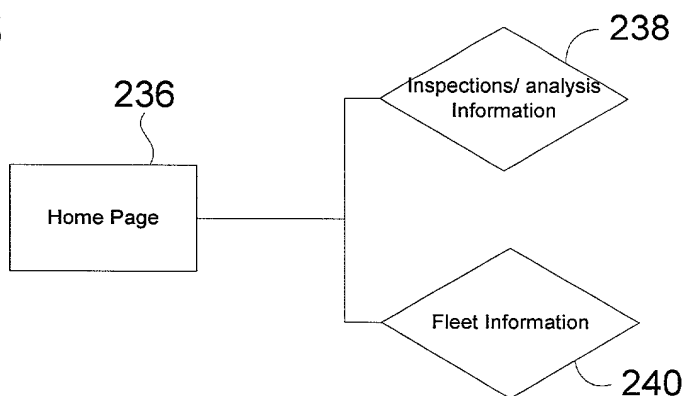


FIG. 7

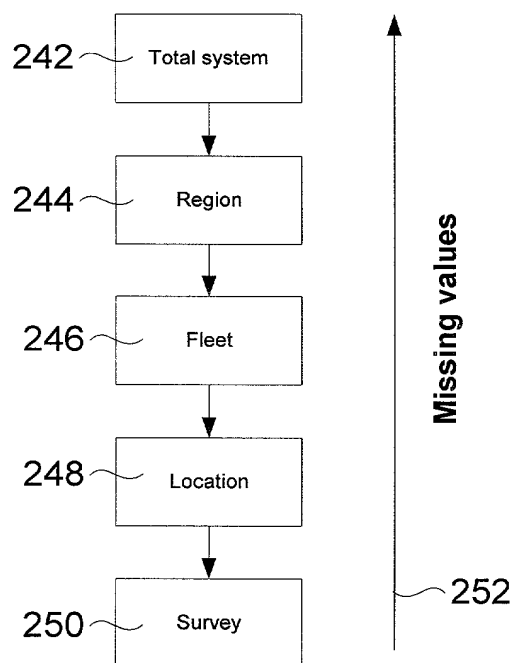


FIG. 8

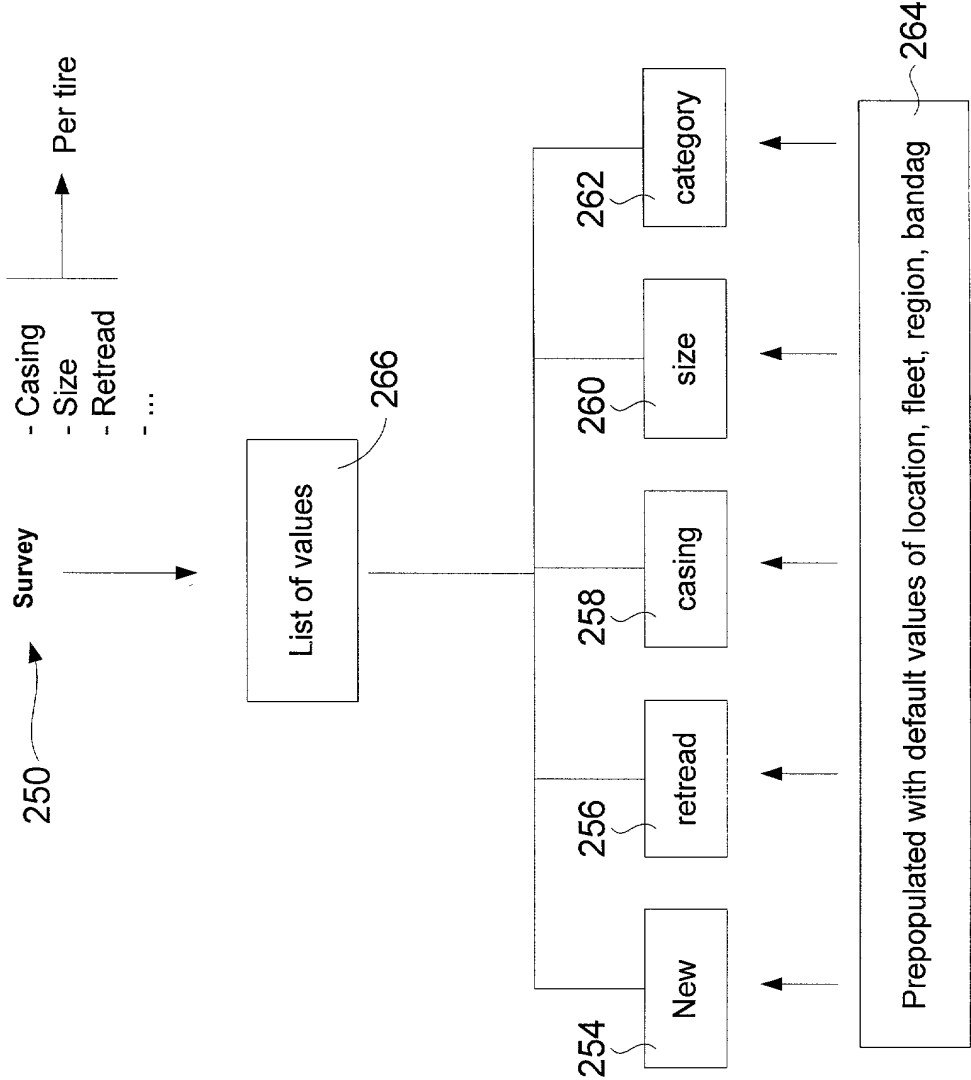


FIG. 9

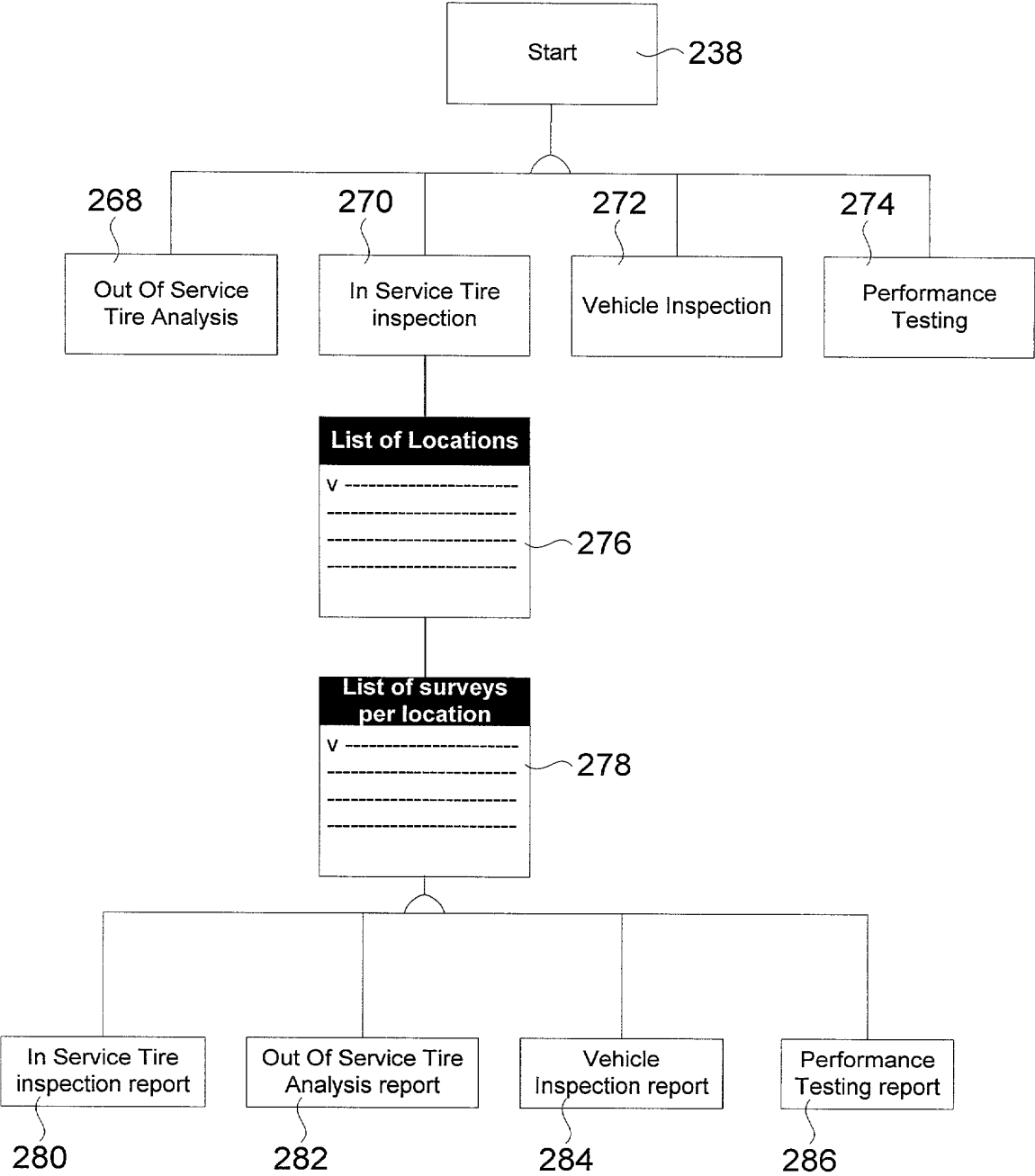


FIG. 10

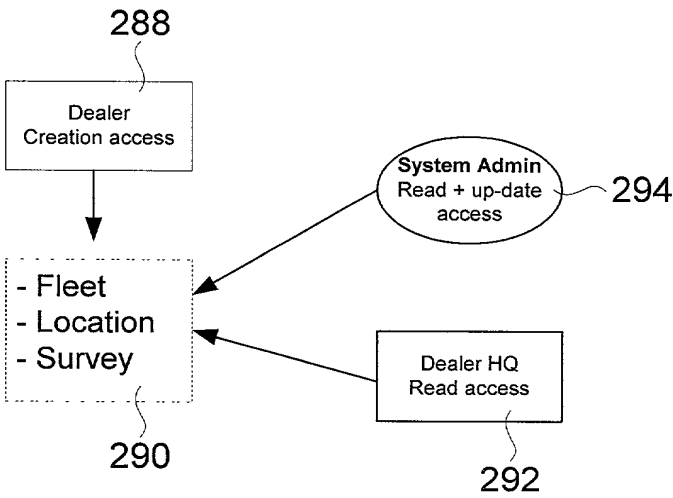


FIG. 11

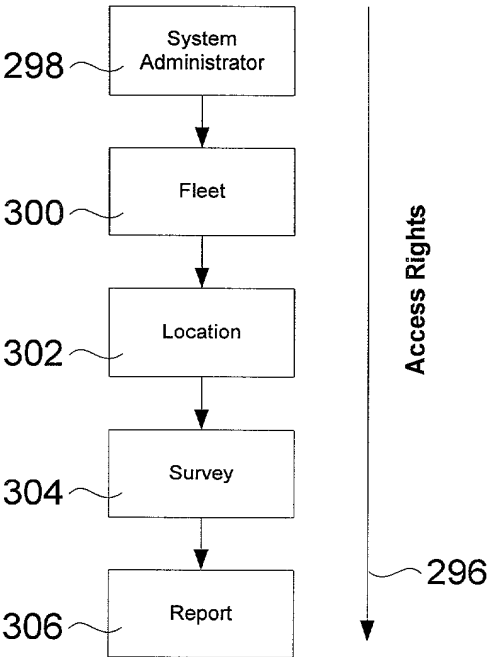


FIG. 12

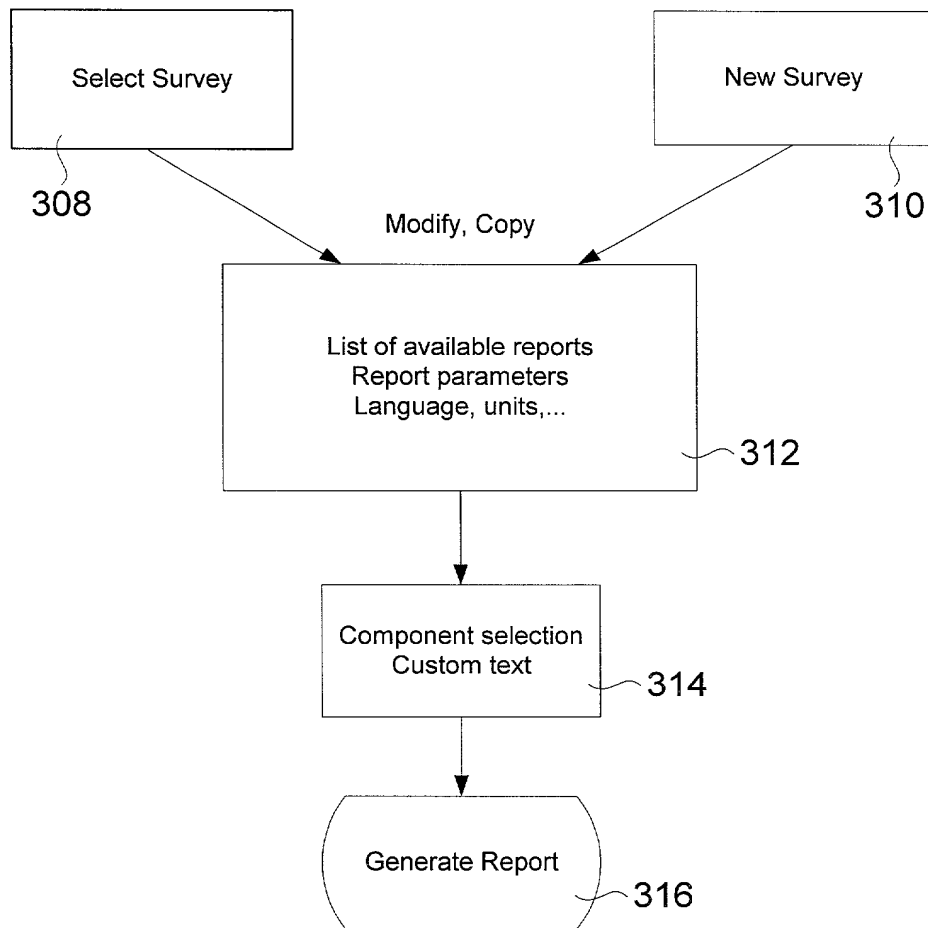


FIG. 13

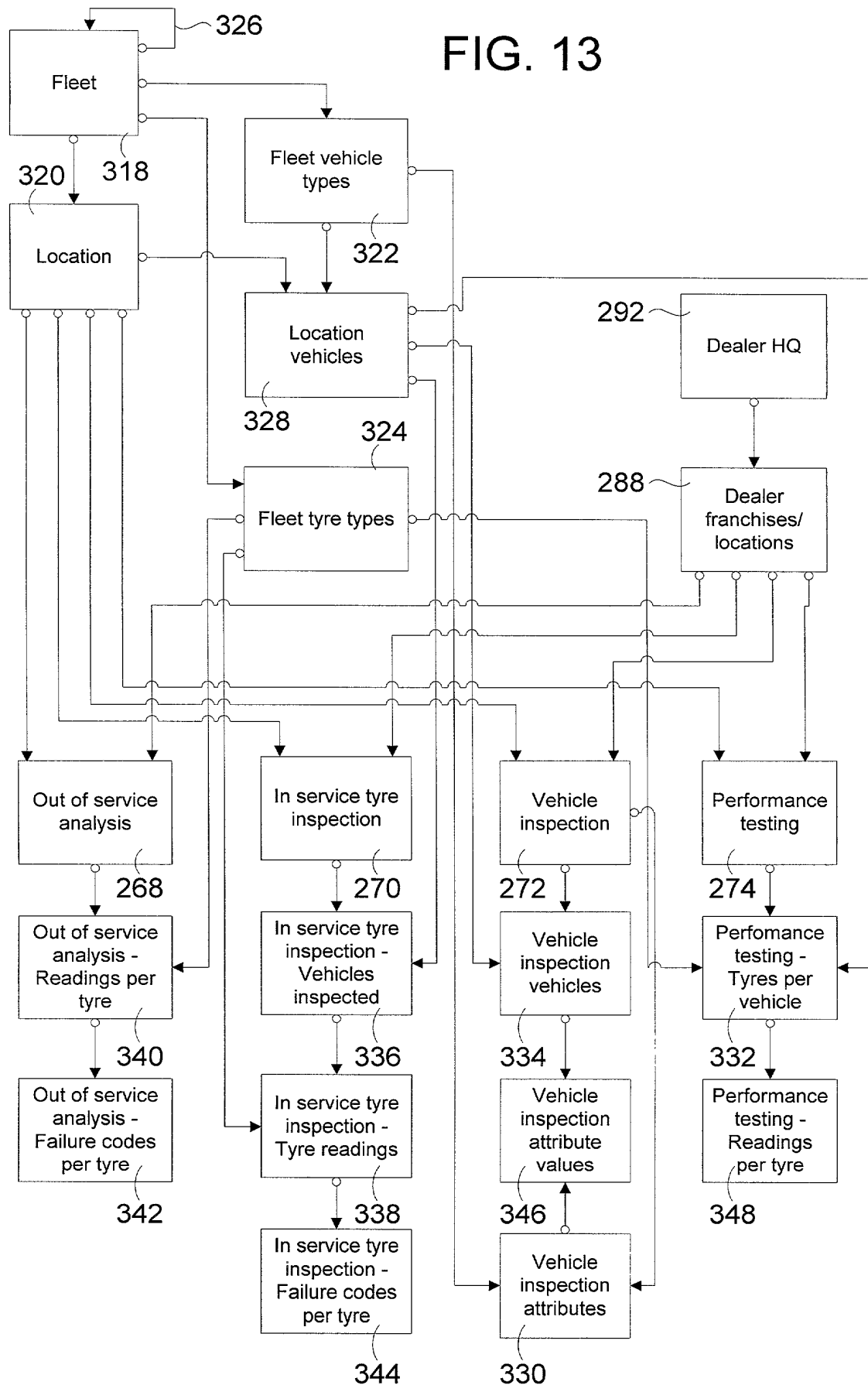


FIG. 14

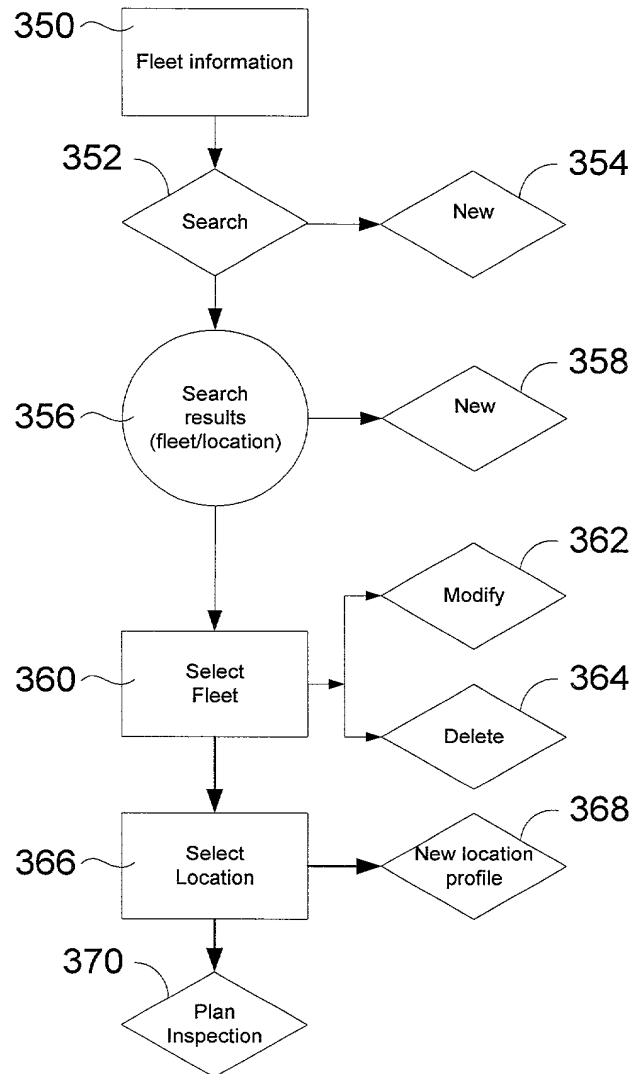
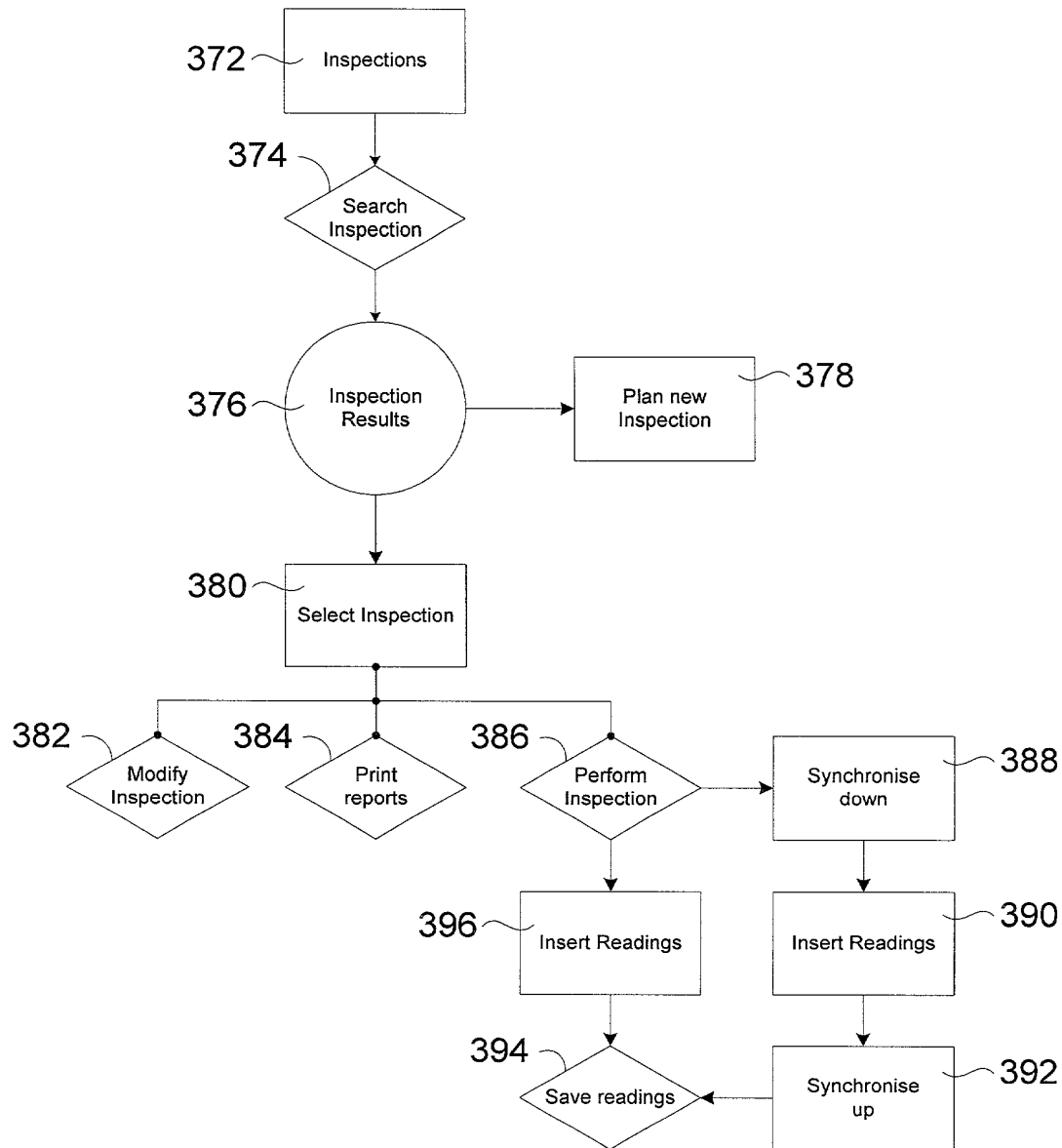


FIG. 15



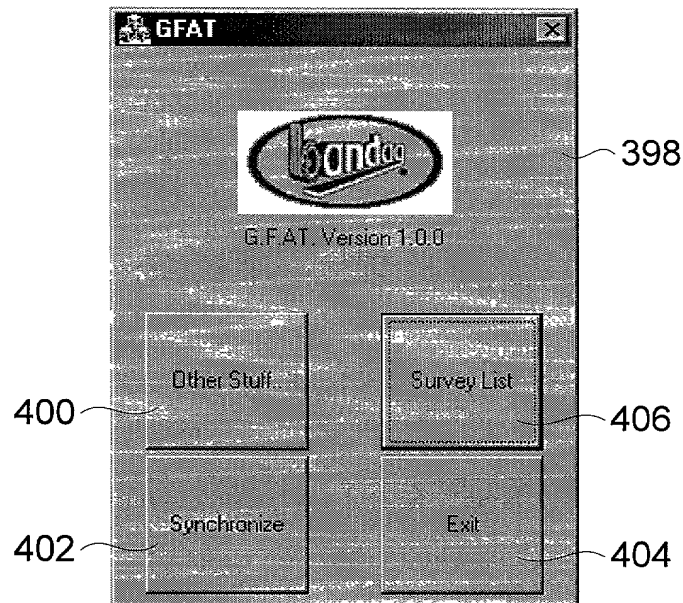


FIG. 16

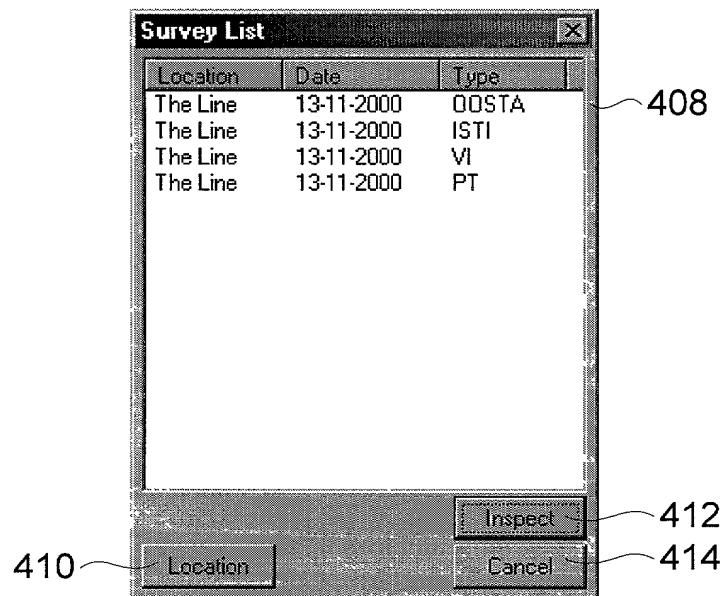


FIG. 17

FIG. 18 is a screenshot of a "Location" dialog box. The dialog box has a title bar with a close button (X). It contains two tabs: "General" and "Language". The "General" tab is selected. The fields in the "General" tab are: "Name" (text box), "Valid from" (date picker showing "2/ 3/01"), "City" (text box), "Zip code" (text box), "State" (text box), "Country" (text box), "Segment" (text box), "Status" (text box), and "Identification" (radio buttons for "Plate" and "Name"). The "Language" tab is also visible. At the bottom of the dialog box, there are four buttons: "Veh. Clas." (426), "Save" (428), "OK" (430), and "Cancel" (432). The "Valid from" field is labeled 420, and the "Name" field is labeled 418.

FIG. 18

FIG. 19 is a screenshot of the same "Location" dialog box, but with the "Language" tab selected. The fields in the "Language" tab are: "Location" (text box) and "Document" (text box). The "General" tab is also visible. At the bottom of the dialog box, there are four buttons: "Veh. Clas." (426), "Save" (428), "OK" (430), and "Cancel" (432). The "Valid from" field is labeled 424, and the "Language" tab is labeled 416.

FIG. 19

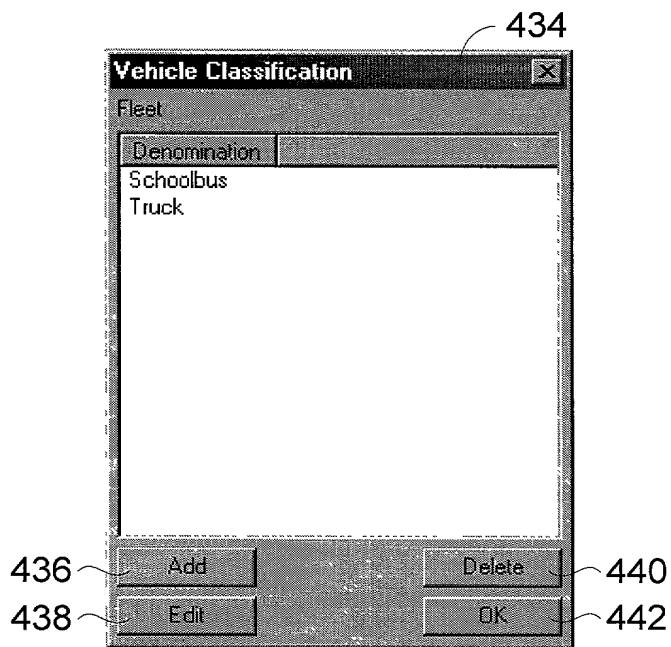


FIG. 20

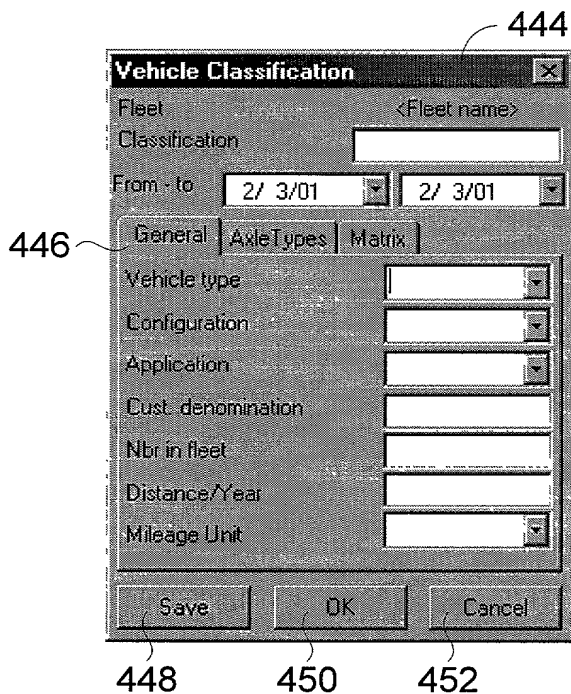


FIG. 21

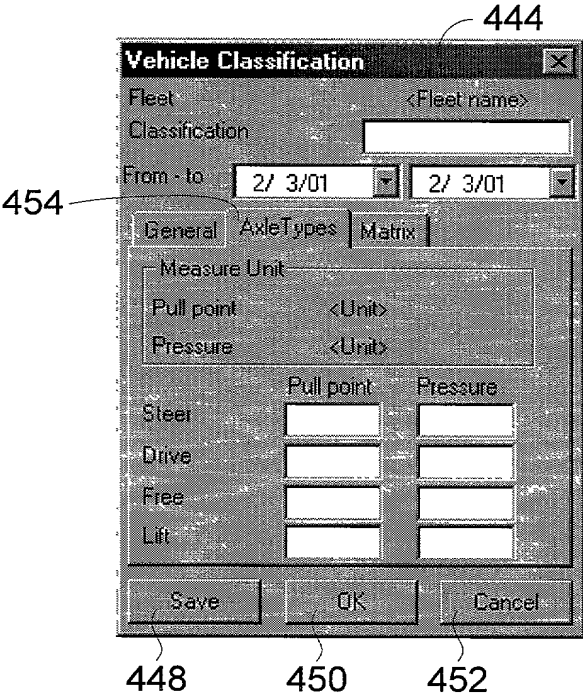


FIG. 22

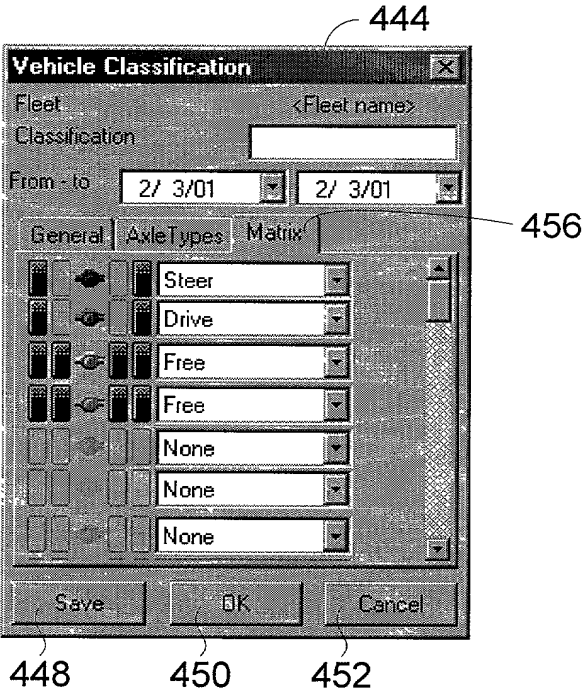


FIG. 23

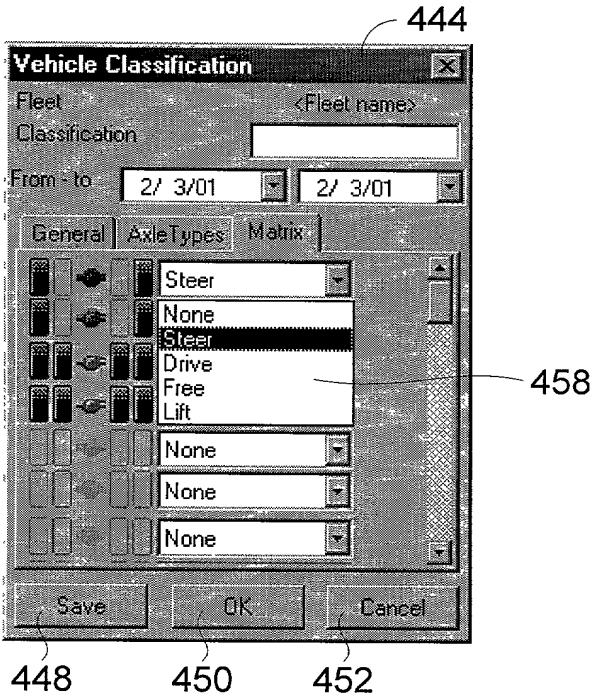


FIG. 24

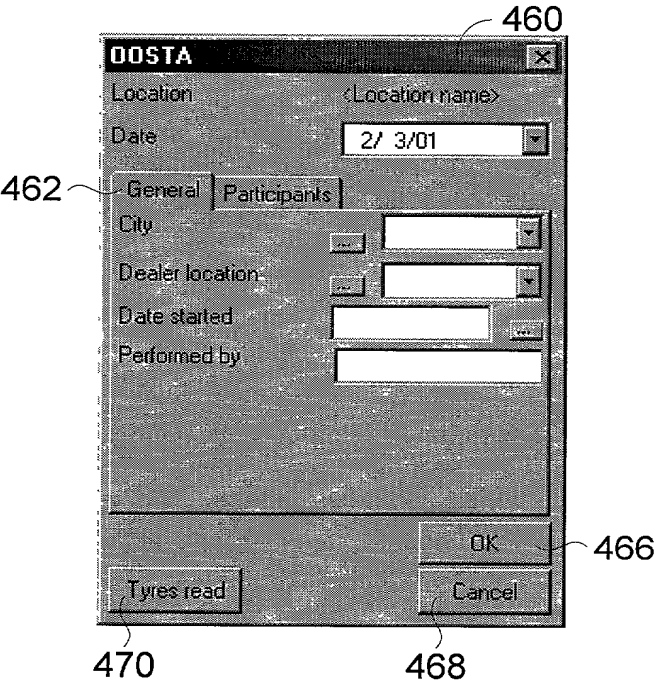


FIG. 25

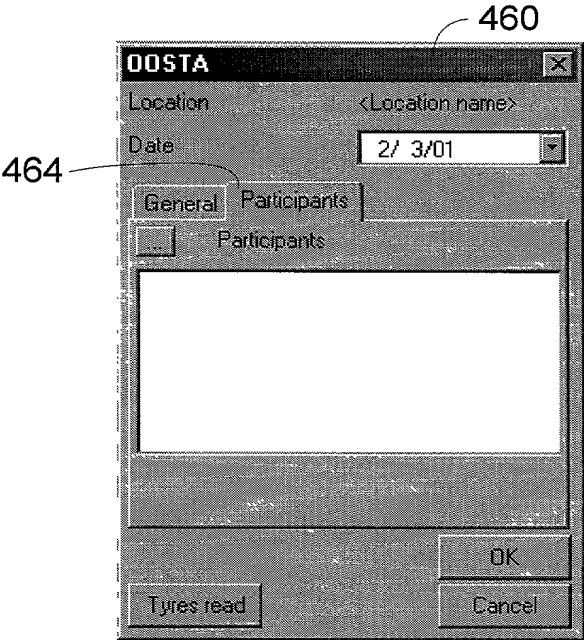


FIG. 26

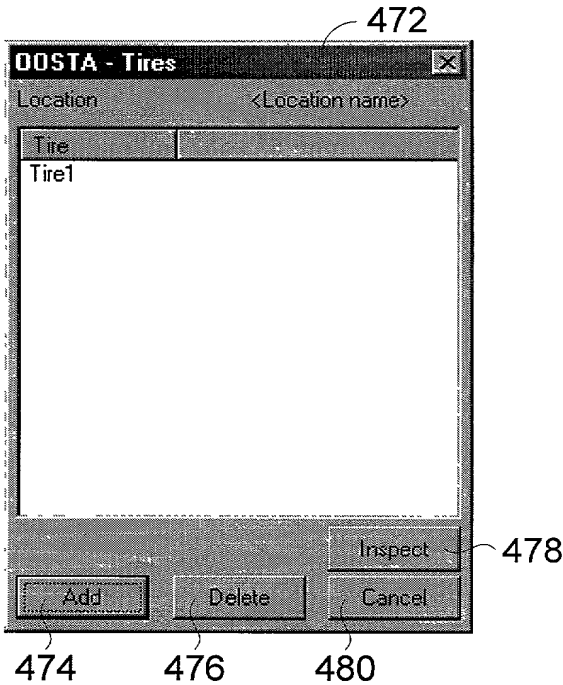


FIG. 27

482

00STA - Tire

Location: <Location name>

Date: 2/ 3/01

484

Readings | Condition Codes

Tire size

Analysis ID

Casing manufacturer

Original series

Drive/trailer

DOT: serial number

DOT: Manuf. date

Times retreaded

Save OK Cancel

488 490 492

FIG. 28a

482

00STA - Tire

Location: <Location name>

Date: 2/ 3/01

Readings | Condition Codes

Retread manufacturer

Retread design

DOT: Dealer

DOT: Date

Current tread depth

Re-grooved

Possible adjustment new

Possible adjustment retread

Re-grooved

Save OK Cancel

488 490 492

FIG. 28b

482

00STA - Tire

Location: <Location name>

Date: 2/ 3/01

Readings | Condition Codes

DOT: Date

Current tread depth

Re-grooved

Possible adjustment new

Possible adjustment retread

Re-grooved

Retreadable

Comments

Save OK Cancel

488 490 492

FIG. 28c

482

OOSTA - Tire

Location <Location name>

Date 2/ 3/01

Readings Condition Codes

Condition Cause

Responsibility Condition Area

Out of service cause ☐

486

488 490 492

Save OK Cancel

FIG. 29

494

In Service

Location <Location name>

Date 2/ 3/01

496 General Participants

City

Dealer location

Date started

Performed by

504

502

500

Vehicles OK Cancel

FIG. 30

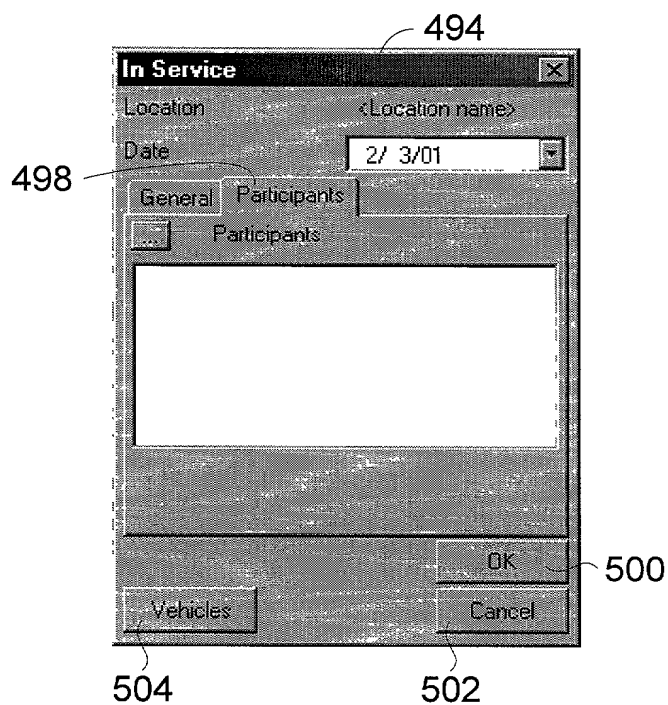


FIG. 31

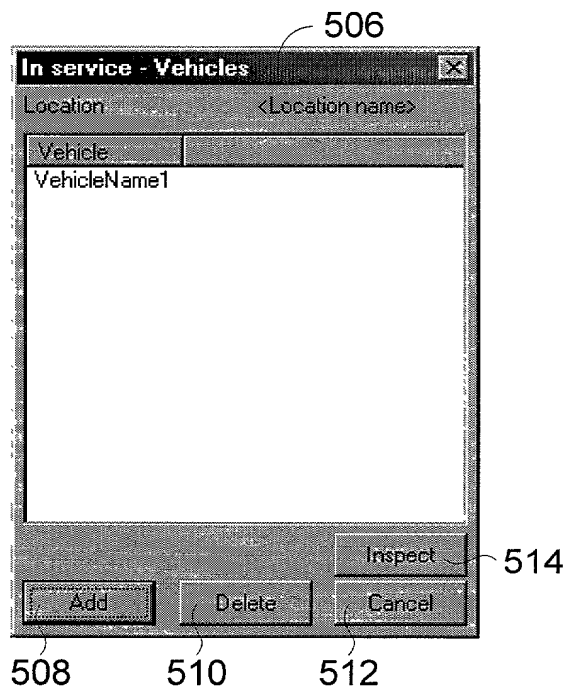


FIG. 32

The screenshot shows a dialog box titled "In service - Vehicle" with a close button (X) in the top right corner. The dialog contains the following elements:

- Vehicle ID:** A text field with the placeholder text "<Vehicle ID>".
- Odometer:** A text field.
- Vehicle/Comment:** A tabbed interface with two tabs: "Vehicle" (selected) and "Comment".
- Name/Plate:** A text field.
- Out of Svc:** A date field showing "2/ 3/01".
- Type:** A dropdown menu.
- Brand:** A dropdown menu.
- Model:** A dropdown menu.
- Distance:** A dropdown menu.
- Year of Build:** A date field showing "2/ 3/01".
- Buttons:** "OK" (522), "Cancel" (524), and "Tires" (526) buttons are located at the bottom.

Reference numeral 518 points to the "Vehicle" tab.

FIG. 33

The screenshot shows the same "In service - Vehicle" dialog box, but with a large empty text area (520) instead of the input fields seen in FIG. 33. The "Vehicle" tab is still selected. The "OK" (522), "Cancel" (524), and "Tires" (526) buttons remain at the bottom.

FIG. 34

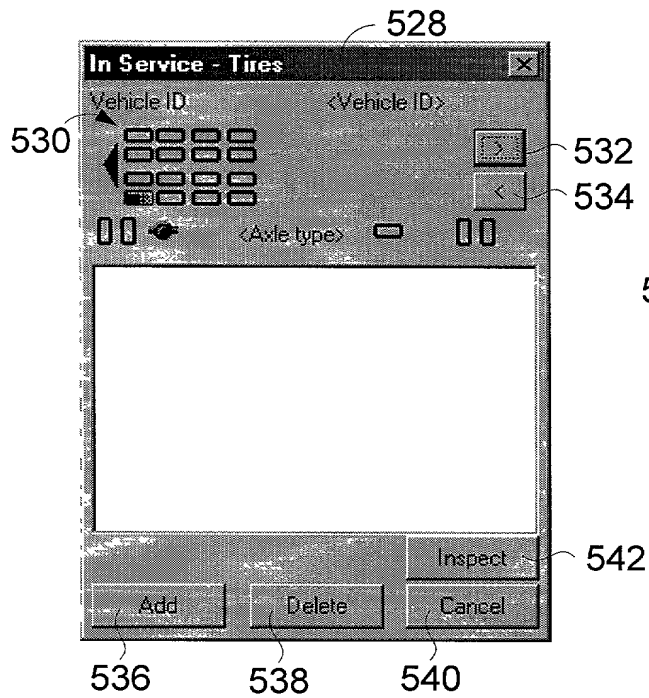


FIG. 35

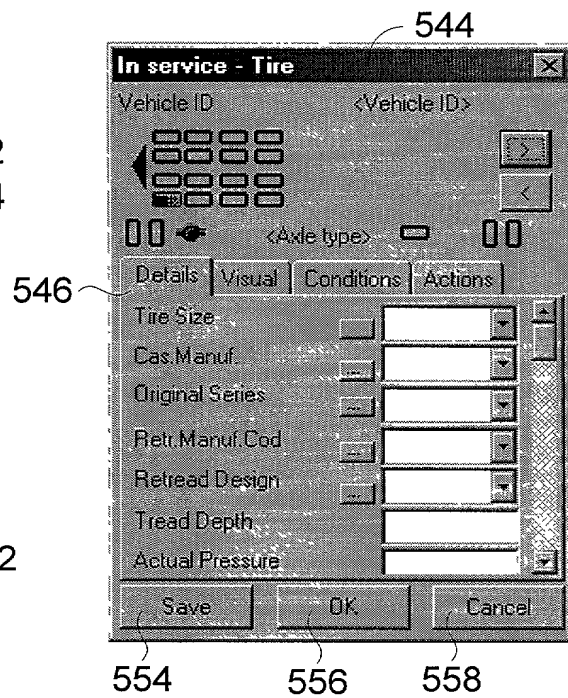


FIG. 36a

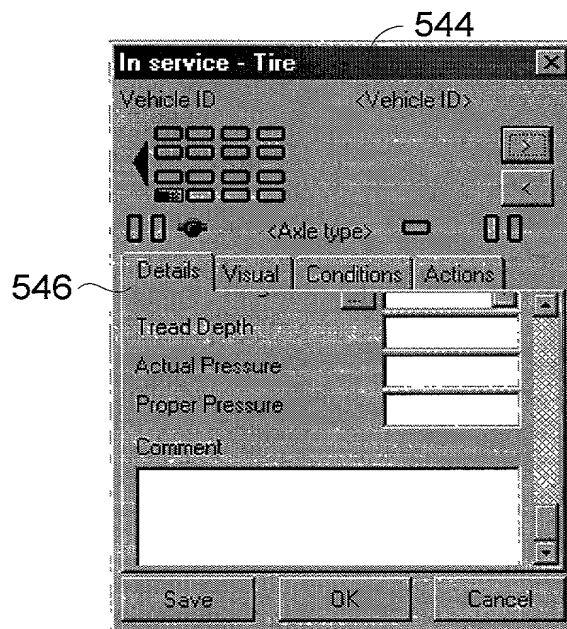


FIG. 36b

544

In service - Tire

Vehicle ID <Vehicle ID>

<Axle type>

548

Details	Visual	Conditions	Actions
Missing valve cap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leaking valve core	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inaccessible valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Misaligned handholds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Loose wheel nuts/rust	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Damaged rim	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Regrooved	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Save OK Cancel

FIG. 37a

544

In service - Tire

Vehicle ID <Vehicle ID>

<Axle type>

548

Details	Visual	Conditions	Actions
Regrooved	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Curveband	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oil leak	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Misalignment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remove for repair	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remove for retread	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Potential delay	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Immediate action	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Save OK Cancel

FIG. 37b

544

In service - Tire

Vehicle ID <Vehicle ID>

<Axle type>

Details Visual Conditions Actions 550

Condition	Cause

Save OK Cancel

FIG. 38

544

In service - Tire

Vehicle ID <Vehicle ID>

<Axle type>

Details Visual Conditions Actions 552

Potential Delay	<input type="checkbox"/>
Remove for repair	<input type="checkbox"/>
Immediate action	<input type="checkbox"/>
Remove for retread	<input type="checkbox"/>

Save OK Cancel

FIG. 39

560

Vehicle Inspection [X]

Location <Location name>

Date 2/ 3/01

562 General Participants

City []

Dealer location []

Date started []

Performed by []

566 OK

568 Cancel

570 Vehicles

FIG. 40

560

Vehicle Inspection [X]

Location <Location name>

Date 2/ 3/01

564 General Participants

[] Participants

[]

566 OK

568 Cancel

570 Vehicles

FIG. 41

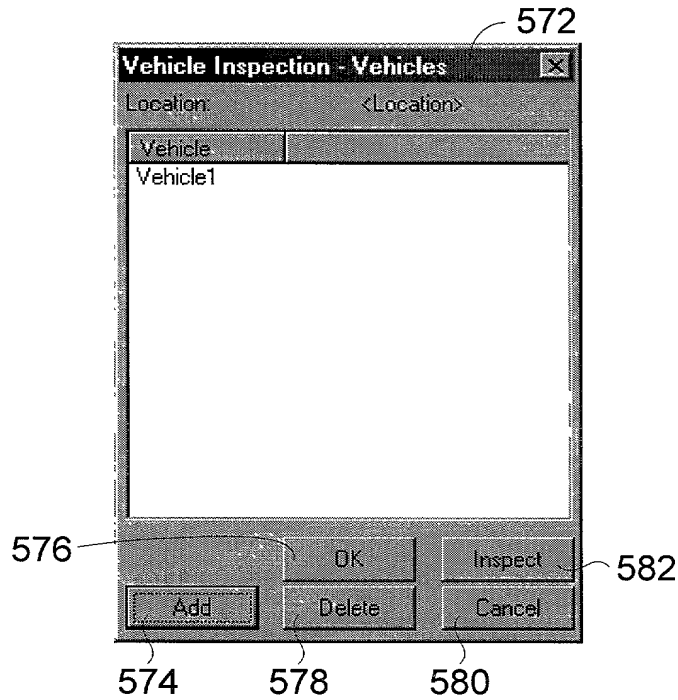


FIG. 42

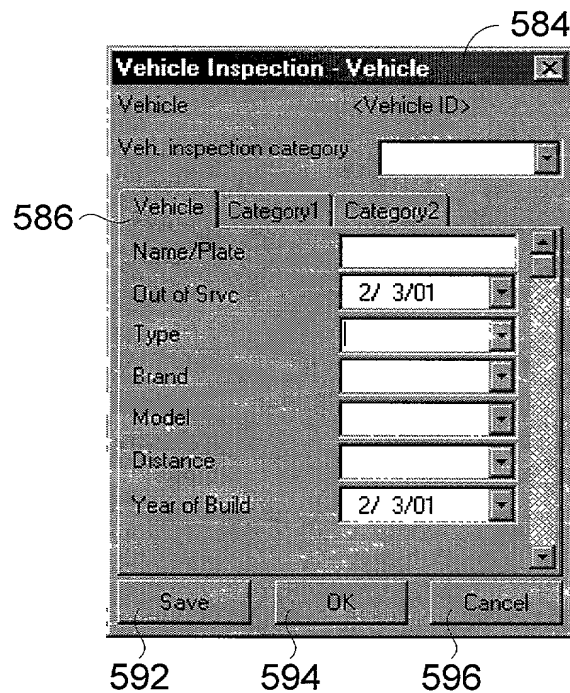


FIG. 43

584

Vehicle Inspection - Vehicle

Vehicle <Vehicle ID>

Veh. inspection category

588

Vehicle	Category1	Category2
Attribute 1	Occurs <input type="checkbox"/>	CA <input type="checkbox"/>
Attribute 2	<input type="checkbox"/>	<input type="checkbox"/>
Attribute 3	<input type="checkbox"/>	<input type="checkbox"/>
Attribute 4	<input type="checkbox"/>	<input type="checkbox"/>
Attribute 5	<input type="checkbox"/>	<input type="checkbox"/>
Attribute 6	<input type="checkbox"/>	<input type="checkbox"/>

592 594 596

Save OK Cancel

FIG. 44

584

Vehicle Inspection - Vehicle

Vehicle <Vehicle ID>

Veh. inspection category

590

Vehicle	Category1	Category2
Attribute 1	Occurs <input type="checkbox"/>	CA <input type="checkbox"/>
Attribute 2	<input type="checkbox"/>	<input type="checkbox"/>
Attribute 3	<input type="checkbox"/>	<input type="checkbox"/>
Attribute 4	<input type="checkbox"/>	<input type="checkbox"/>
Attribute 5	<input type="checkbox"/>	<input type="checkbox"/>
Attribute 6	<input type="checkbox"/>	<input type="checkbox"/>

592 594 596

Save OK Cancel

FIG. 45

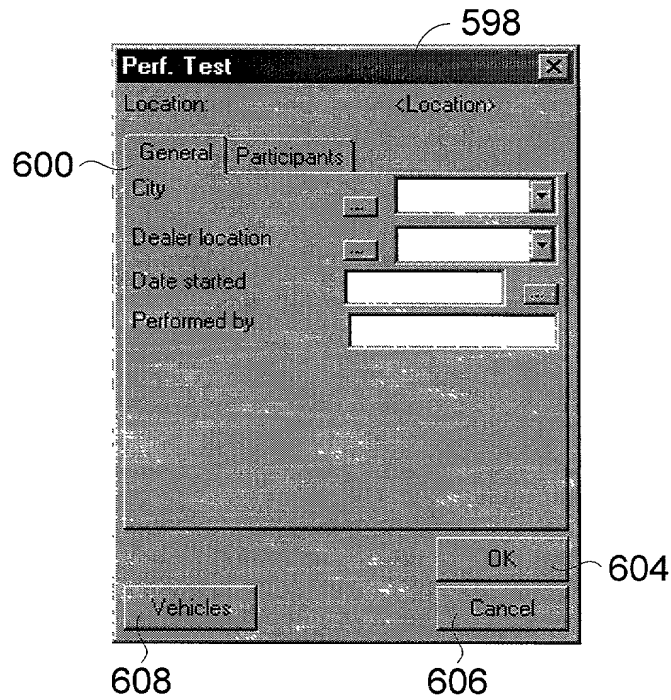


FIG. 46

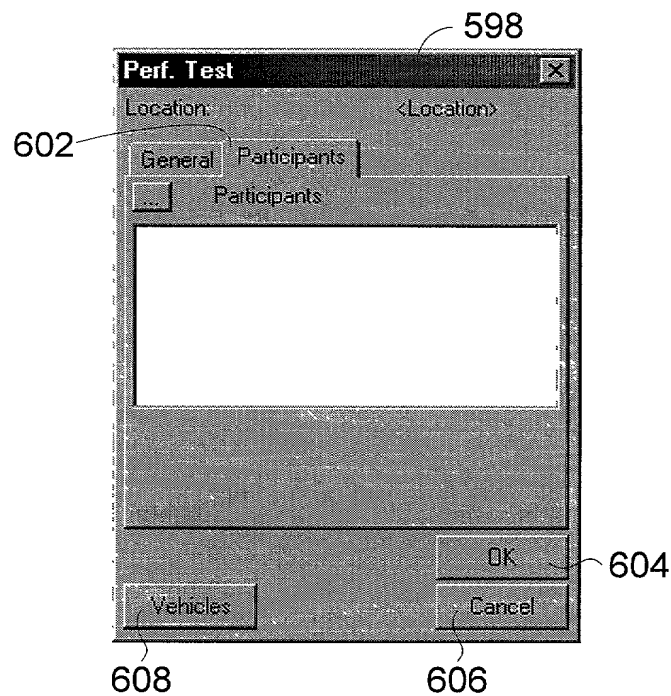


FIG. 47

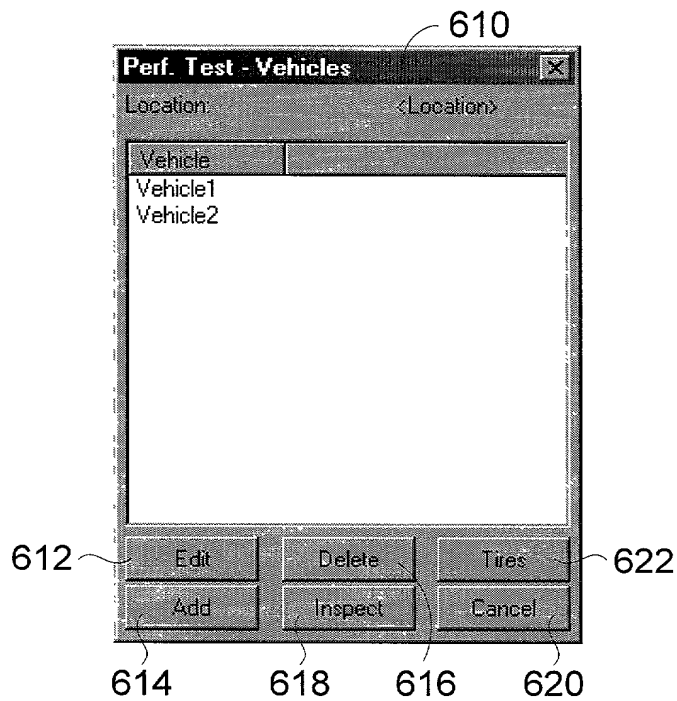


FIG. 48

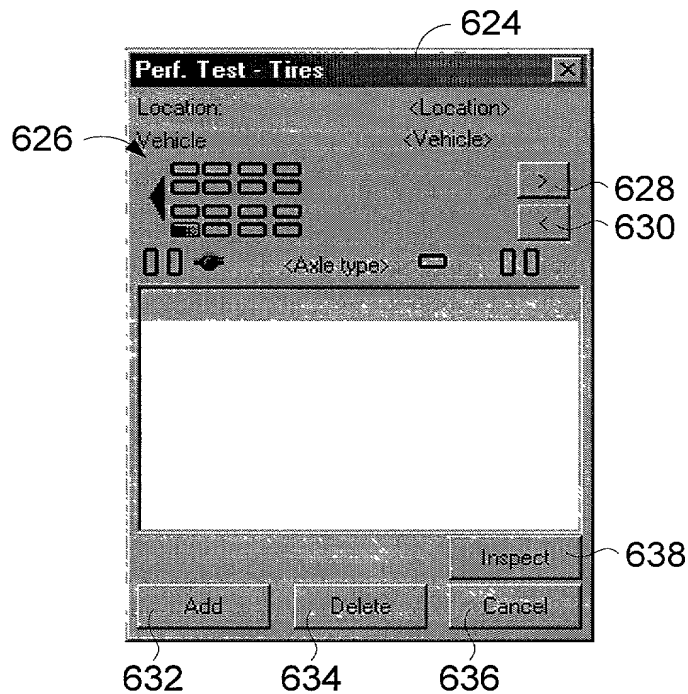


FIG. 49

640

Perf. Test - Tire

<Location name> <Vehicle name/plate>

00 00 <Axle type> 00

Odometer

642 Vehicle Tire Def. Readings

Name/Plate

Out of Srv. 2/ 4/01

Type

Brand

Model

Distance

648 Save 650 OK 652 Cancel

FIG. 50a

640

Perf. Test - Tire

<Location name> <Vehicle name/plate>

00 00 <Axle type> 00

Odometer

644 Vehicle Tire Def. Readings

Until 2/ 4/01

Serial

Man. date 2/ 4/01

Casing

Original

Retread man.

648 Save 650 OK 652 Cancel

FIG. 50b

640

Perf. Test - Tire

<Location name> <Vehicle name/plate>

00 00 <Axle type> 00

Odometer

Vehicle Tire Def. Readings 646

1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0

648 Save 650 OK 652 Cancel

FIG. 50c

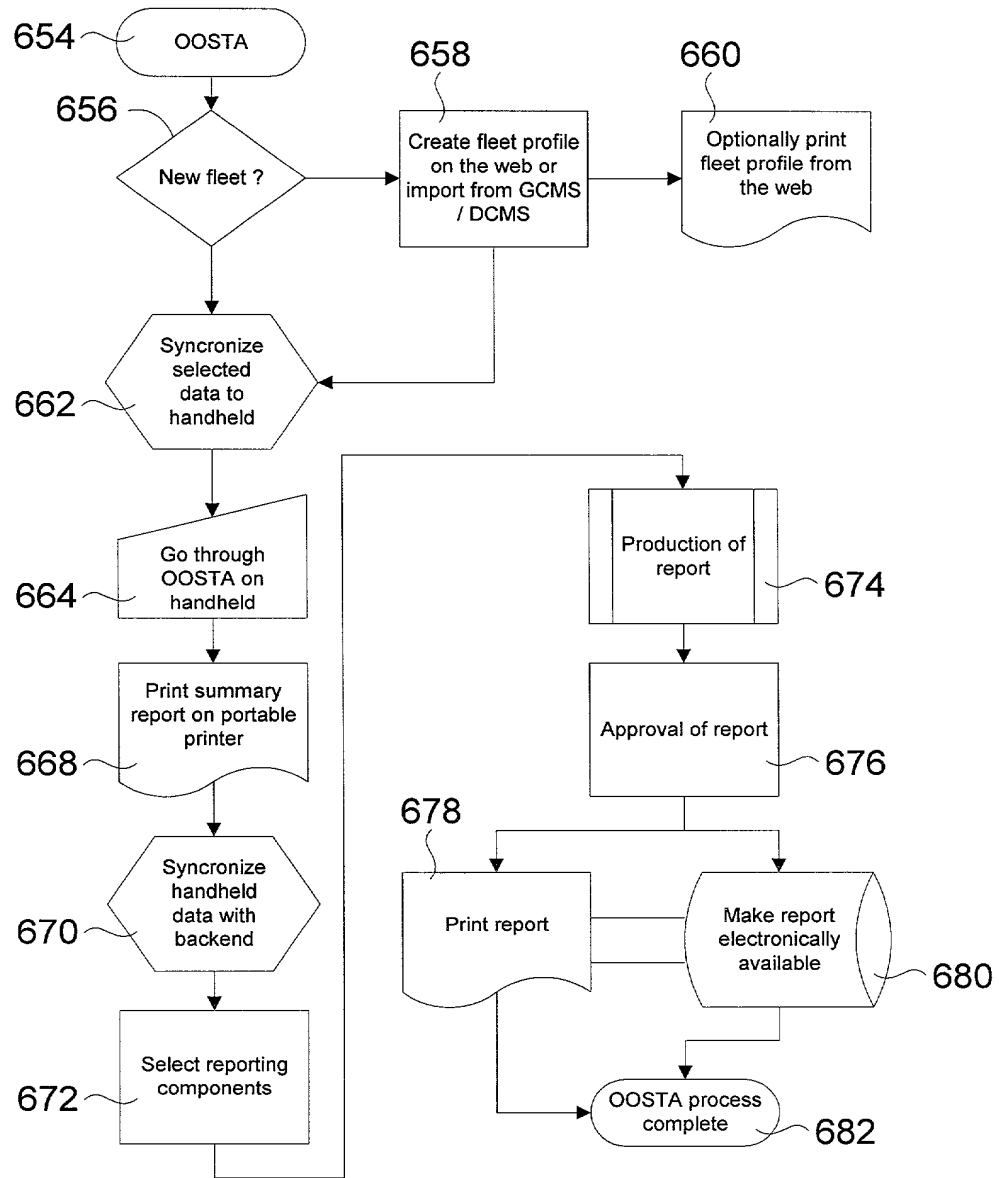


FIG. 51

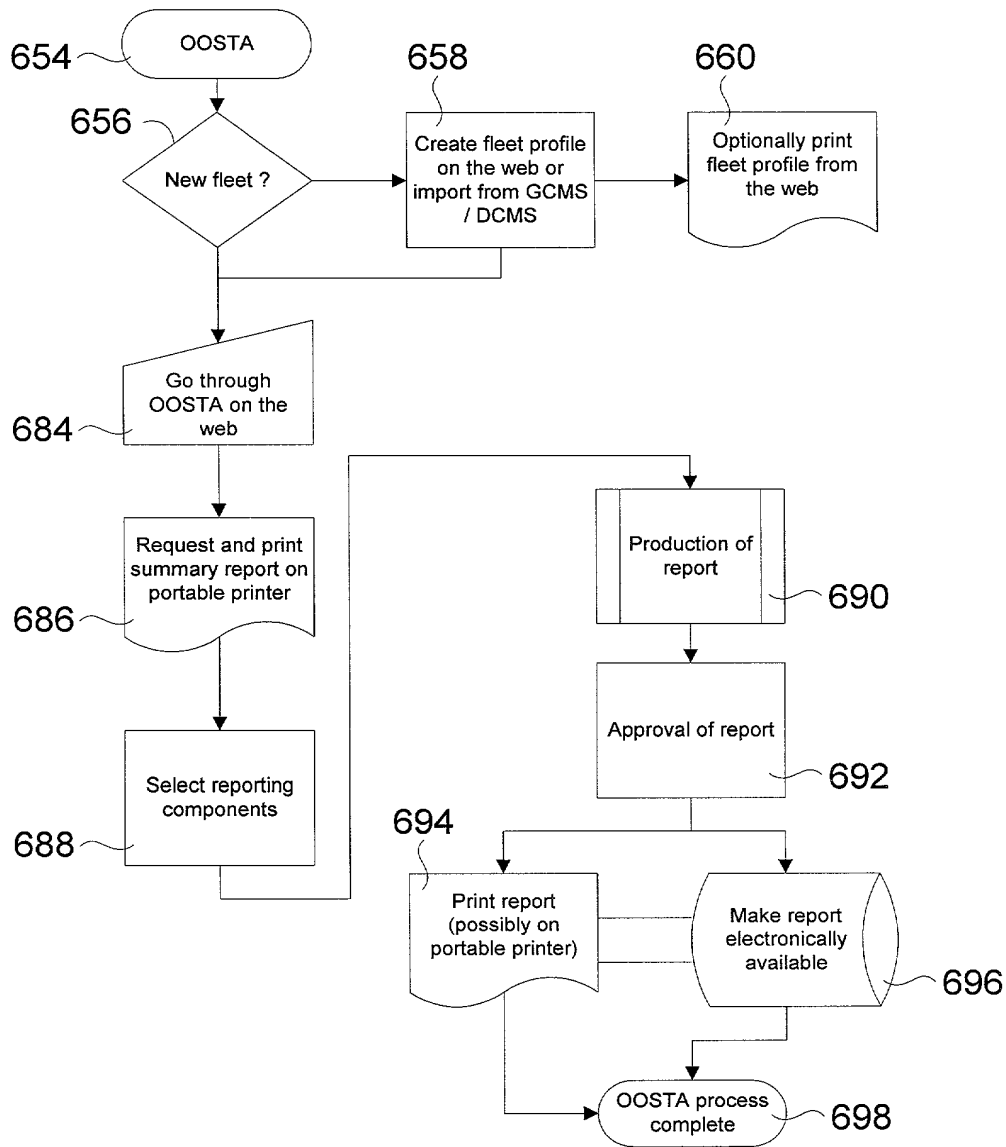


FIG. 52

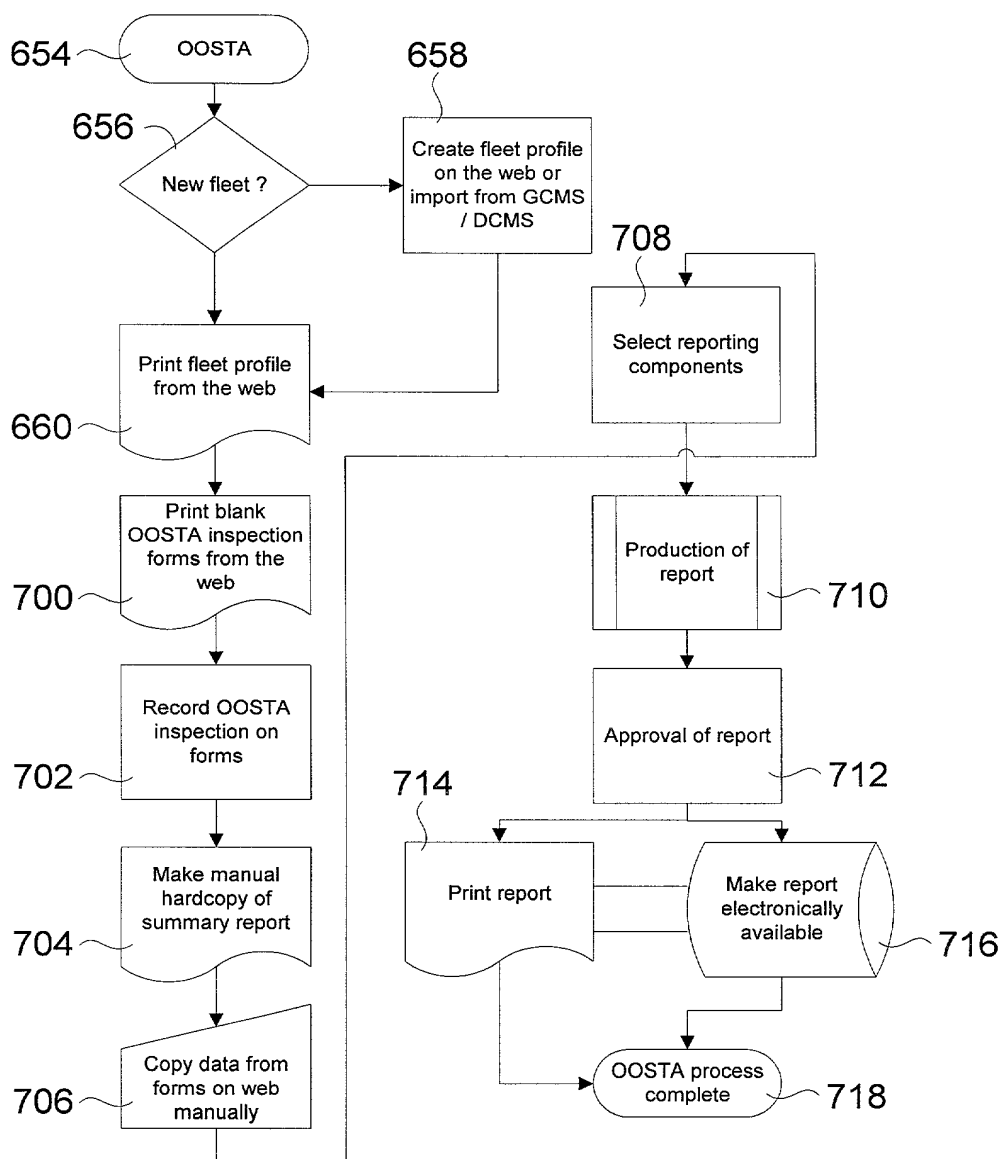


FIG. 53

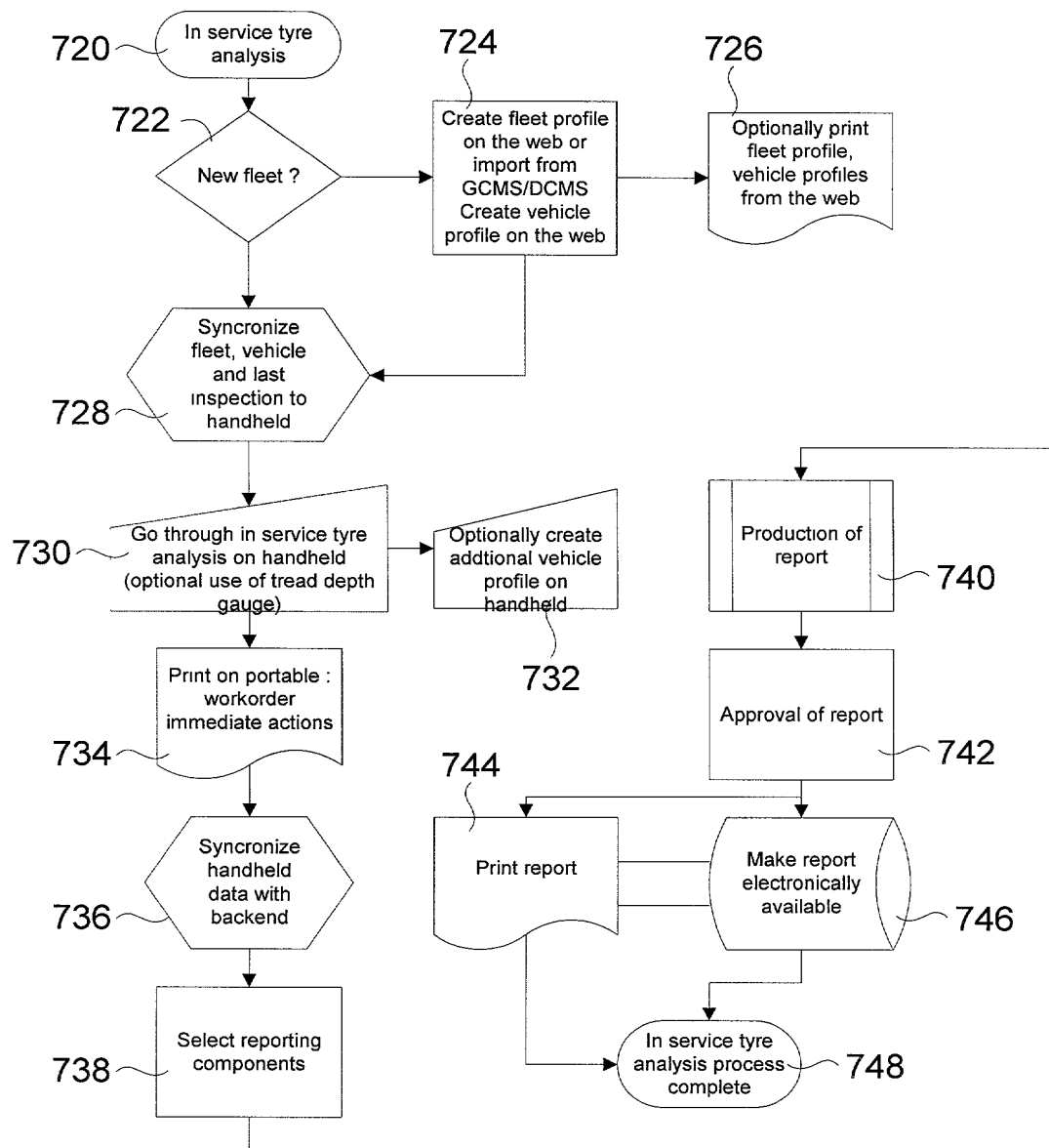


FIG. 54

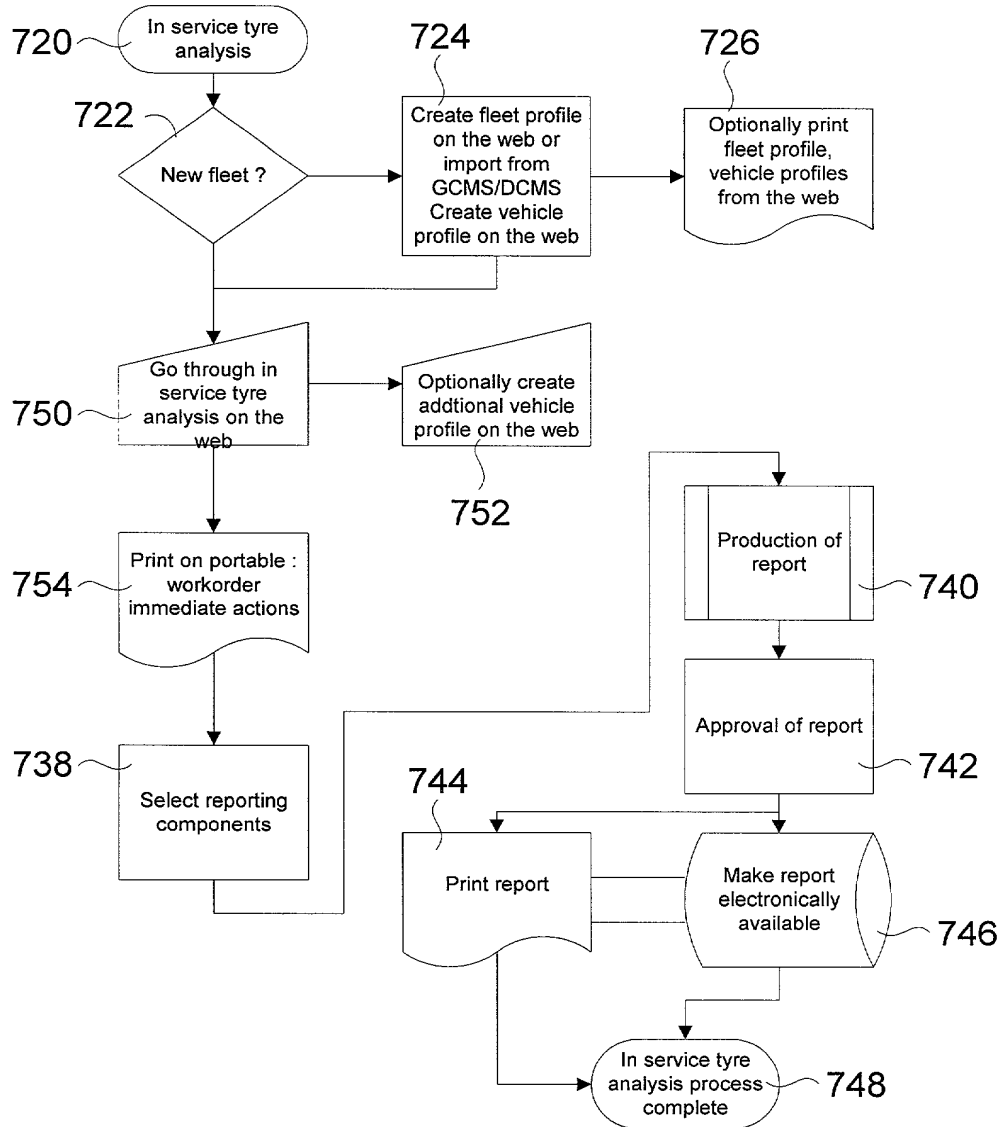


FIG. 55

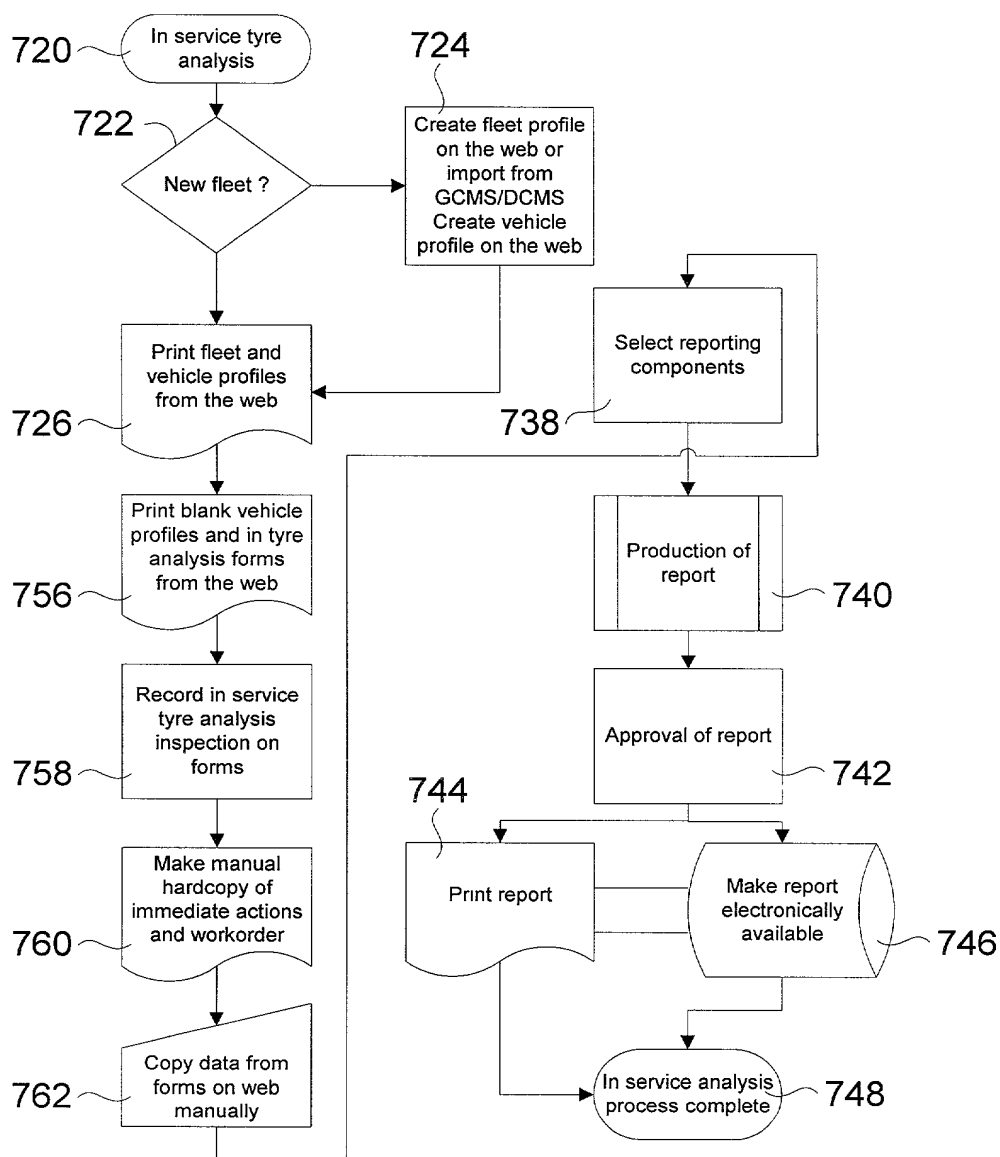


FIG. 56

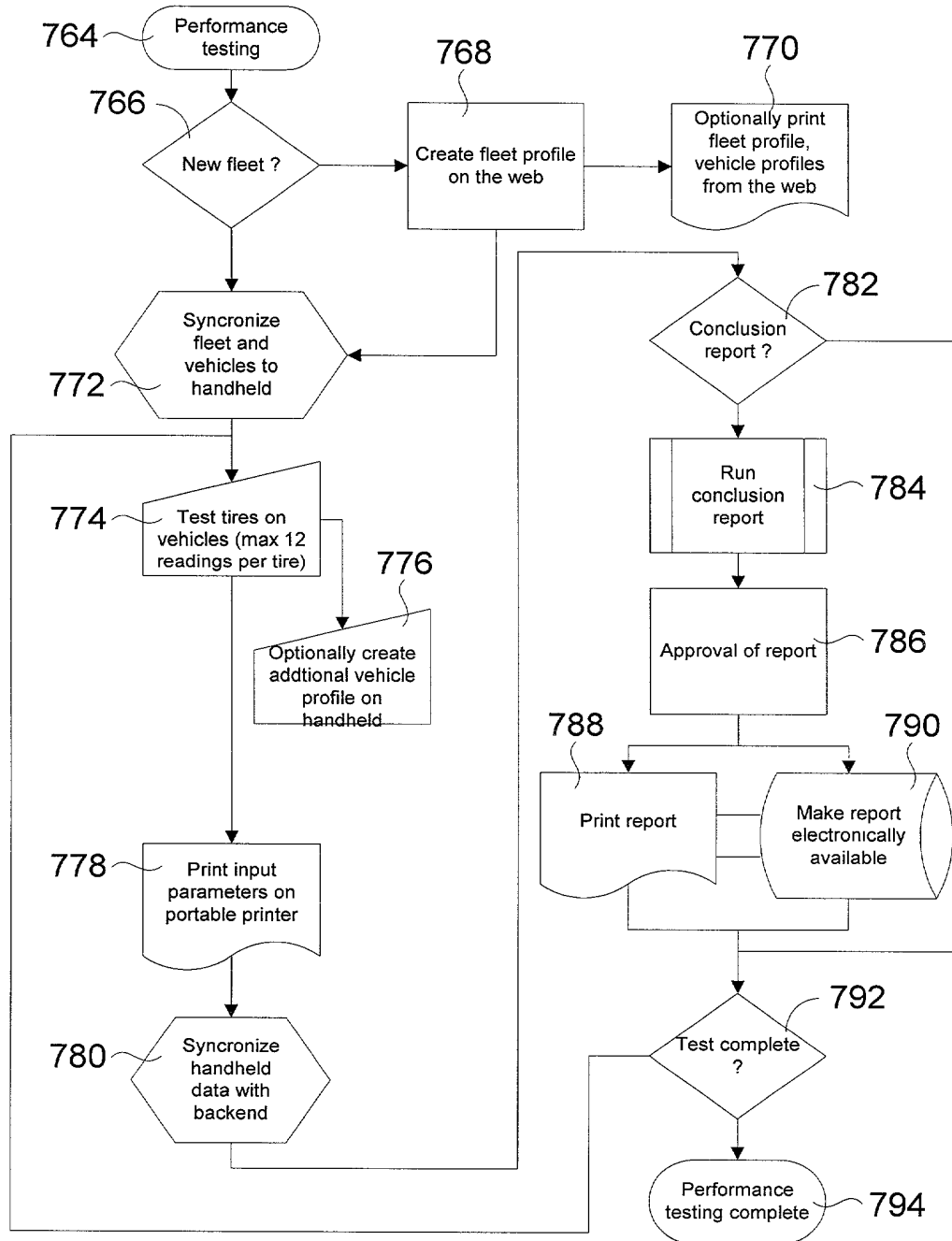


FIG. 57

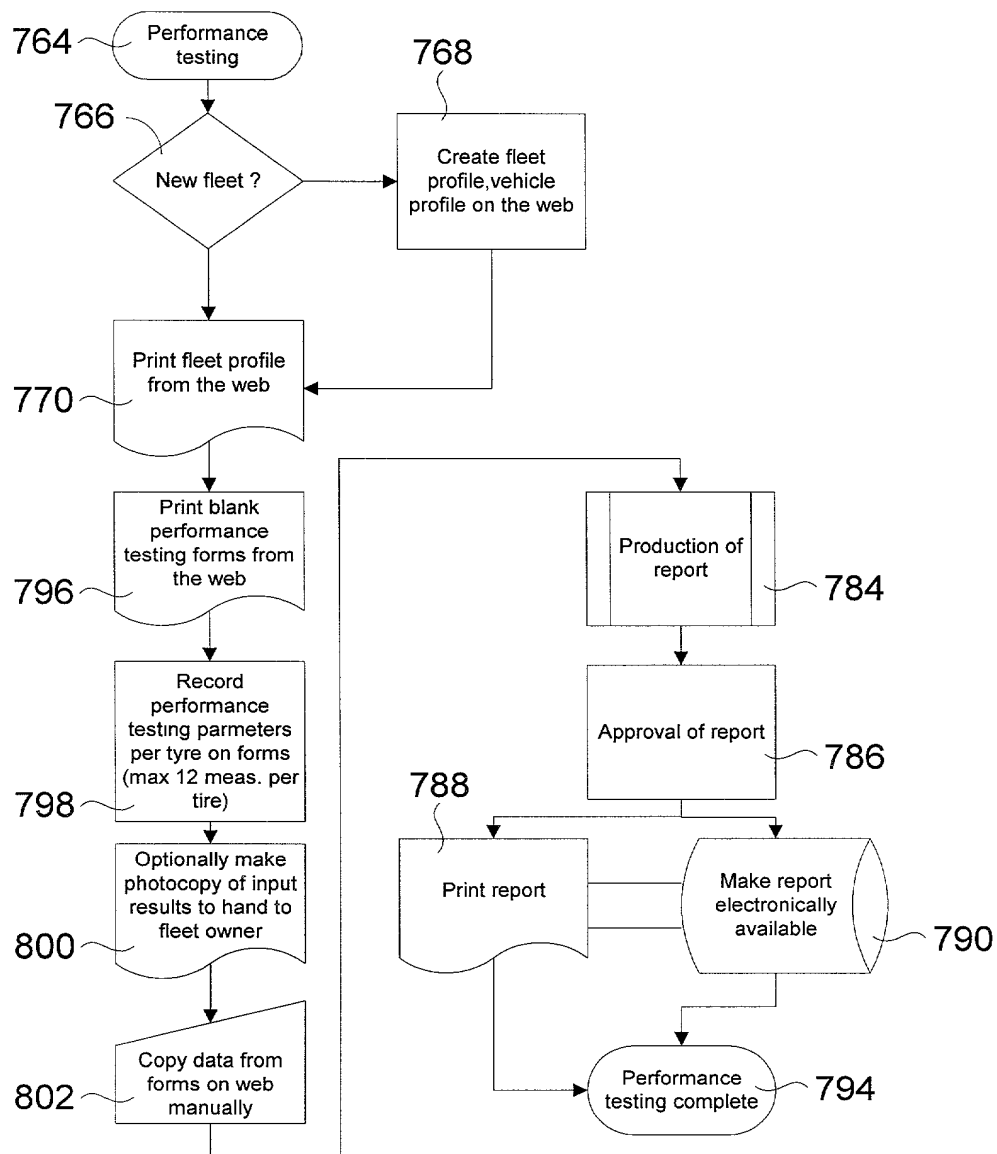


FIG. 58

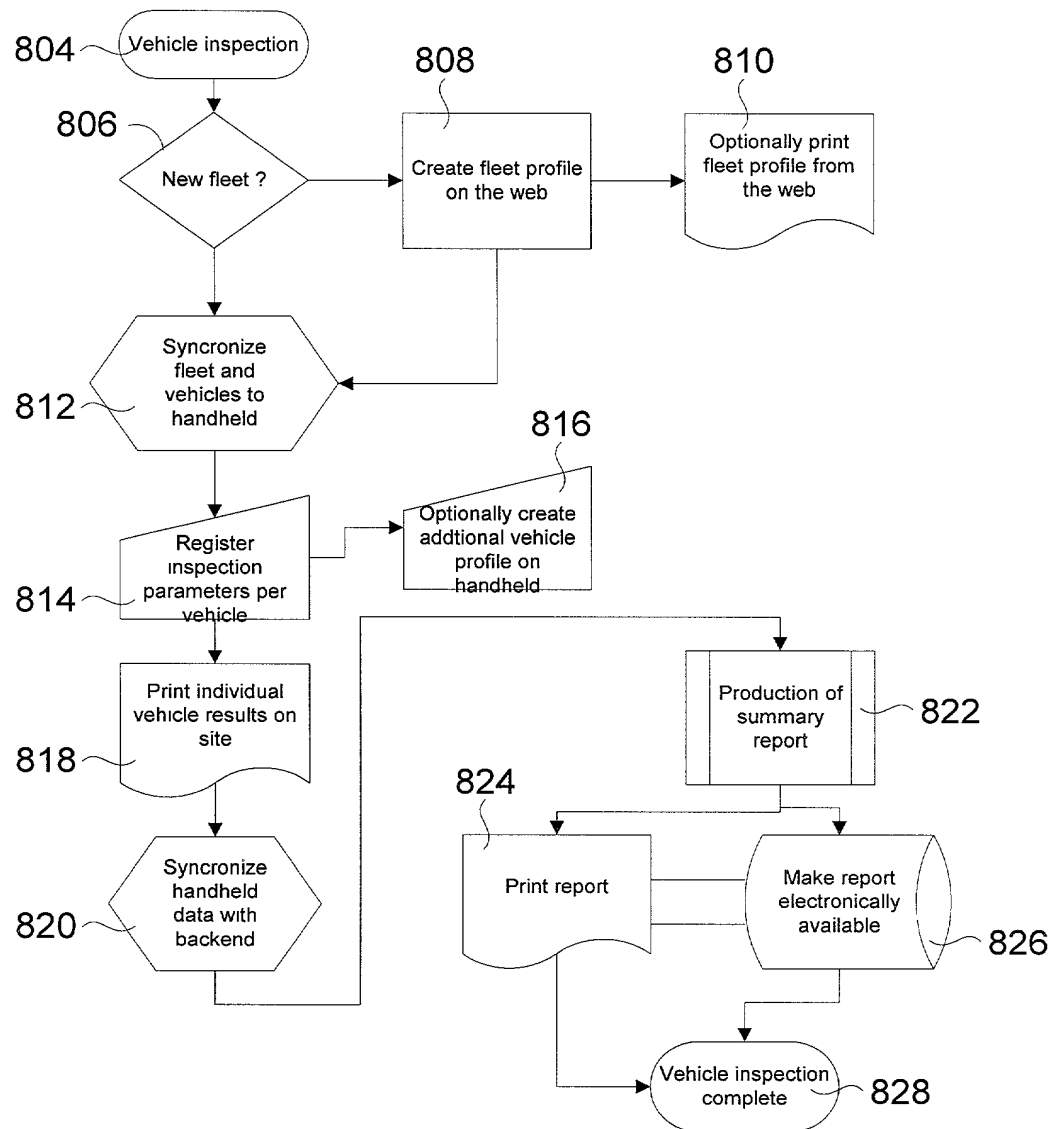


FIG. 59

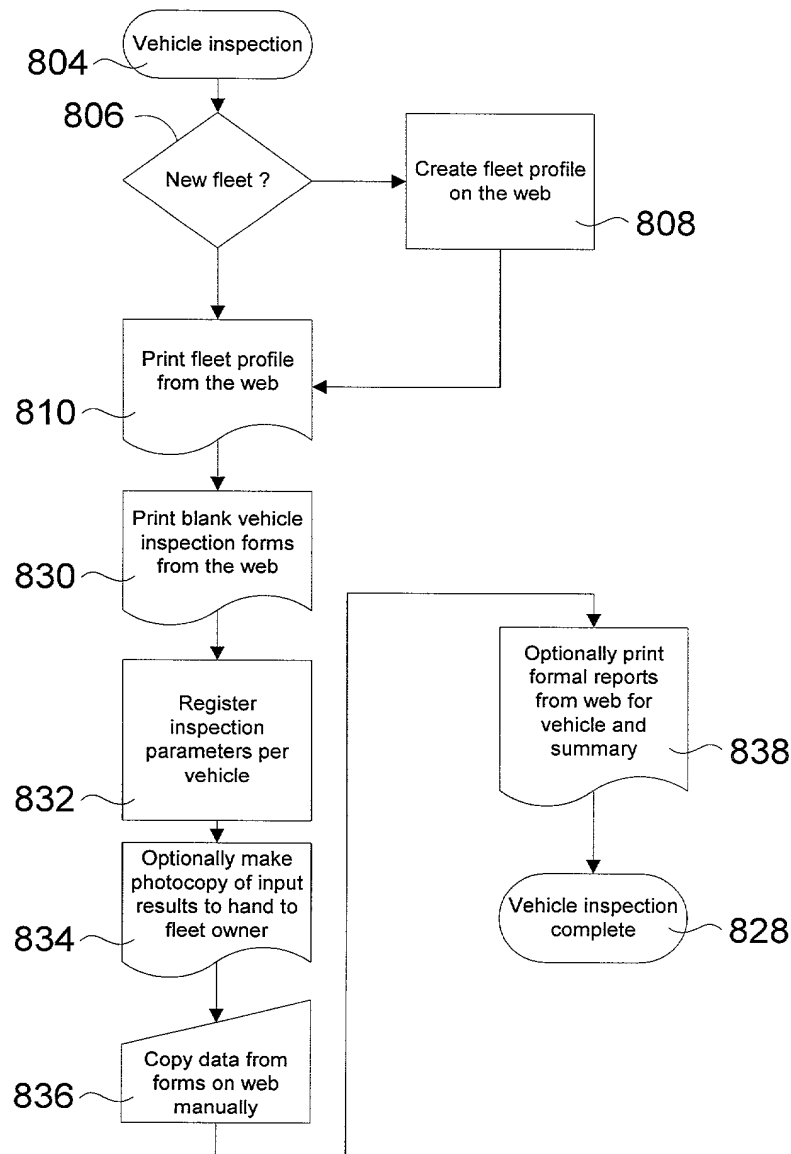


FIG. 60

FIG. 61

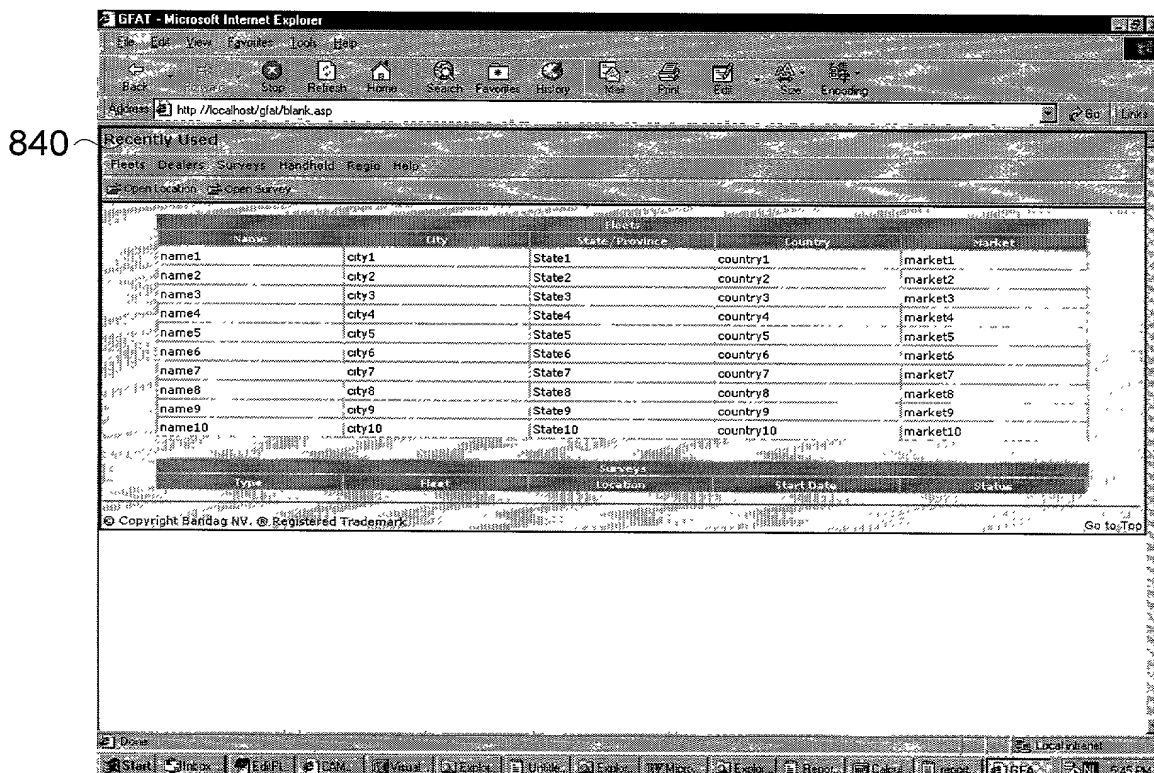


FIG. 62

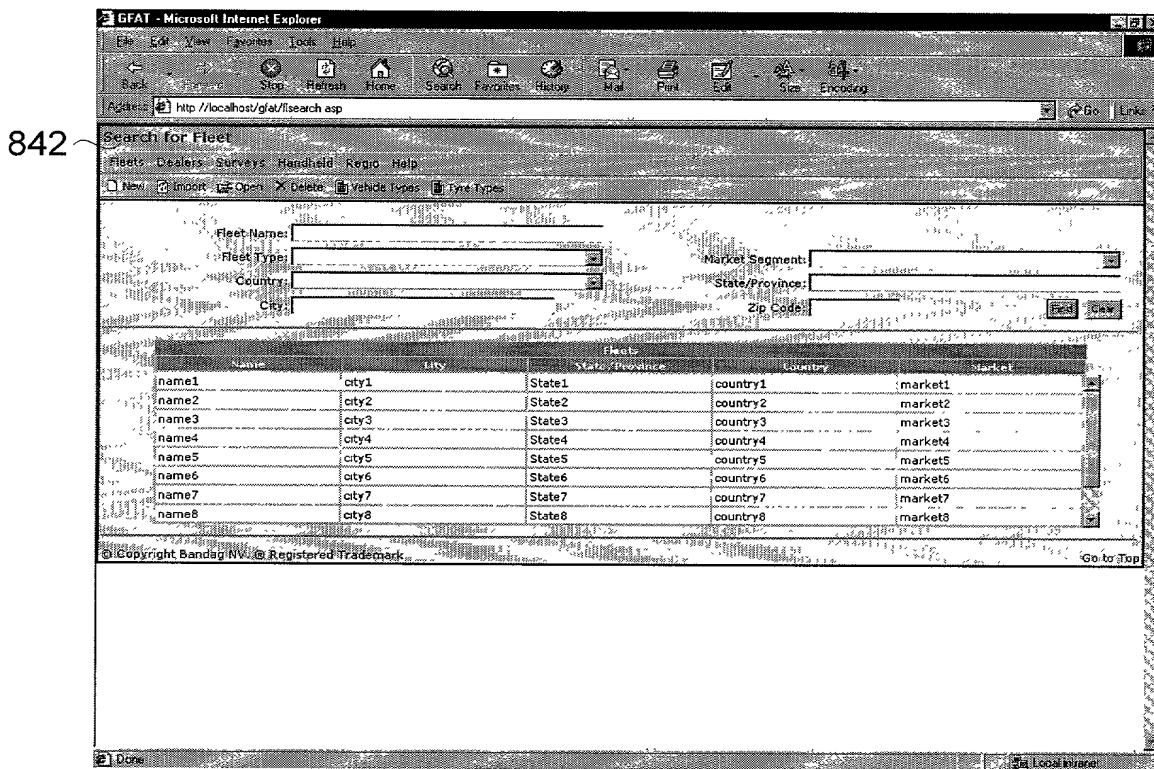


FIG. 63

844

GFAT - Microsoft Internet Explorer

Address: http://localhost/gfat/fleet.asp

Fleet Maintenance

Fleets Dealers Surveys Handheld Regio Help

New Open Delete In Service Tire Inspection Out Of Service Analysis Vehicle Inspection Performance Tracking

1. Fleet Information

Fleet ID: External ID: Fleet Name: Fleet Type: Links up to Fleet: Type of Lpk: Country: State/Province: City: Zip Code: Market Segment: Document Language: Fleet Logo: Fleet Picture:

2. Fleet Location(s)

Fleet	Location	City	State/Province	Country	Market
Fleet1	Location1	tmpcity2	State1	tmpcountry1	tmpmarket1
Fleet2	Location2	tmpcity2	State2	tmpcountry2	tmpmarket2
Fleet3	Location3	tmpcity2	State3	tmpcountry2	tmpmarket2

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FIG. 64

846

GFAT - Microsoft Internet Explorer

Address: http://localhost/gfat/fleetsearch.asp

Search for Fleet Location

Fleets Dealers Surveys Handheld Regio Help

New Open Delete In Service Tire Inspection Out Of Service Analysis Vehicle Inspection Performance Tracking

Fleet Name: Market Segment: Country: State/Province: City: Zip Code: Find

Fleet	Location	City	State/Province	Country	Market
Fleet1	Location1	tmpcity2	State1	tmpcountry1	tmpmarket1
Fleet2	Location2	tmpcity2	State2	tmpcountry2	tmpmarket2
Fleet3	Location3	tmpcity2	State3	tmpcountry2	tmpmarket2

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FIG. 65

848

GFAT - Microsoft Internet Explorer

Address: http://localhost/gfat/location.asp

Fleet Location Maintenance

Fleets Dealers Surveys Handheld Regio Help

New Save Delete Security Location Vehicles In Service Tire Inspection Out Of Service Analysis Vehicle Inspection Performance Tracking

1. Fleet Location Information

Location ID: External ID:

Fleet Name: Location Name: Country: State/Province: City: Zip Code: Status: Valid From: Market Segment: Currency: Location Language: Document Language:

2. Vehicle Information

Weight Unit: Mileage Unit: Pressure Unit: Vehicles Identified: ☐ License Plate ☐ Vehicle ID

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FIG. 66

850

GFAT - Microsoft Internet Explorer

Address: http://localhost/gfat/dlHQ.asp

Search for Dealer

Fleets Dealers Surveys Handheld Regio Help

New Open Delete

Dealer Name: Dealer ID: Country: State/Province: City: Zip Code: Find Clear

Name	City	State/Province	Country
name1	city1	State1	country1
name2	city2	State2	country2
name3	city3	State3	country3
name4	city4	State4	country4
name5	city5	State5	country5
name6	city6	State6	country6
name7	city7	State7	country7
name8	city8	State8	country8

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FIG. 67

852

GFAT - Microsoft Internet Explorer

Address: http://localhost/gfat/dlnewHQ.asp

Dealer Location HQ Maintenance

Fleets Dealers Surveys Handheld Regio Help

New Save Delete Link Dealer to

1. General Information

Dealer ID:

Dealer Name:

Country:

State/Province:

City:

Zip Code:

External System Identifier:

External Key Reference:

2. Dealer Location(s)

Location Name	City	State/Province	Country
Fleet1	tmpcity2	State1	tmpcountry1
Fleet2	tmpcity2	State2	tmpcountry2
Fleet3	tmpcity2	State3	tmpcountry2

New Save Delete

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Go to Top

FIG. 68

854

GFAT - Microsoft Internet Explorer

Address: http://localhost/gfat/dlnewlocation.asp

Search for Dealer Locations

Fleets Dealers Surveys Handheld Regio Help

New Open Delete

Dealer Name:

Country:

City:

External id:

State/Province:

Zip Code:

Find Close

Dealer	Location	City	State/Province	Country
name1	city1	State1	country1	market1
name2	city2	State2	country2	market2
name3	city3	State3	country3	market3
name4	city4	State4	country4	market4
name5	city5	State5	country5	market5
name6	city6	State6	country6	market6
name7	city7	State7	country7	market7
name8	city8	State8	country8	market8

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FIG. 69

856

CAMWEB - Microsoft Internet Explorer

Address: http://localhost/glat/location.asp

Dealer Locations / Franchises Maintenance

Fleets Dealers Surveys Handheld Regio Help

New Save Delete

General Information

Location ID: External ID:

Dealer Name: Location Name:

Country: State / Province:

City: Zip Code:

External System Identifier: External Key Reference:

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Go to Top

Done

Start Inbox Outbox Edit Plus-1 CAMWEB Visual Sout Exchanging Unlinked Exchanging Microsoft dmsweb 4:05 PM

FIG. 70

858

GFAT - Microsoft Internet Explorer

Address: http://localhost/glat/rlvetype.asp

Fleet Vehicle Types

Fleets Dealers Surveys Handheld Regio Help

New Save Delete

1. Vehicle Type Overview

Denomination	Vehicle Type	Configuration	Application	Valid From	Valid Until
test Bus 1	Bus	4X6	vervoer	1/1/2000	1/1/2001
test Bus 2	Bus	6X4	vervoer 2	1/1/1999	1/1/2001

2. Vehicle Info

Denomination: Vehicle Type: Configuration: Application: Valid From: Valid Until: Number in Fleet: Tires/Vehicle: Distance per Year:

3. Axle Information

Steering: Free Rolling: Free Rolling: Drive: None: None: None: None: Spares:

4. Axle Configuration

Axle Pull Point: Pressure:

Steering: Drive: Free Rolling: Lift:

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Go to Top

Done

Start Inbox Outbox Edit Plus-1 GFAT Visual Sout Exchanging Unlinked Exchanging Microsoft dmsweb 4:07 PM

FIG. 71

860

GFAT - Microsoft Internet Explorer

Address: http://localhost/gfat/flocvehicles.asp

Location Vehicles

Fleets Dealers Surveys Handheld Regio Help

New Save Delete

1. Location Vehicles Overview

Denomination	Vehicle Type	Configuration	Application	Valid From	Valid Until
0102					

2. Location Vehicle Info

Fleet: Fleet Location:

Vehicle Type: License plate:

Brand: Model:

Date out of service: Year of Build:

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Go to Top

Done

Start Window Out Editor GFAT Visual Sou Exploring Untitled Exploring Microsoft driverIO NL 4:08 PM

FIG. 72

862

GFAT - Microsoft Internet Explorer

Address: http://localhost/gfat/inssearch.asp

Search for Surveys

Fleets Dealers Surveys Handheld Regio Help

New Open Delete

Register ID: Survey ID:

Fleet: Fleet Location:

Survey Type: Status:

Date From: Date To:

Find Clear

Fleet	Name Location	Survey Type	Language	Status	Start Date	End Date
Inspection Type1	Name Location1	11/11/2000	status1	1	1	1
Inspection Type2	Name Location2	11/1/2000	status2	2	2	2
Inspection Type3	Name Location3	11/10/2000	status3	3	3	3

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Go to Top

Done

Start Window Out Editor GFAT Visual Sou Exploring Untitled Exploring Microsoft driverIO NL 4:08 PM

FIG. 73

864

GFAT - Microsoft Internet Explorer

Address: http://localhost/gfat/inspsearch.asp

Search for Surveys

Fleets Dealers Surveys Handheld Regio Help

New Open Delete

Report ID: Survey ID:

Fleet: Fleet Location:

Survey Type: Performance Testing Status:

Date From: Date To:

Fleet Type: Market Segment:

Country: State/Province:

Application: Vehicle Type:

Tread Design 1: Tread Design 3:

Tread Design 2: Tread Design 4:

Find

Fleet	Location	Survey Type	Language	Start Date	Published
Inspection Type1	Name Location1	11/11/2000	status1	1	1
Inspection Type2	Name Location2	11/1/2000	status2	2	2
Inspection Type3	Name Location3	11/10/2000	status3	3	3

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Go to Top

Done

Start Inbox Outbox Edit Plus GFAT Visual SQL Exporting Unlinked Exporting Microsoft Download

4:18 PM

FIG. 74

866

GFAT - Microsoft Internet Explorer

Address: http://localhost/gfat/inspmain.asp?SurveyType=ST1

In Service Tyre Inspection

Fleets Dealers Surveys Handheld Regio Help

New Survey Save Survey Delete Survey Survey Readings Survey Security

General Survey Information

Fleet: Fleet Location:

Dealer: Dealer Location:

Planned On: From:

Until:

Initiated By: Performed By:

Participants: Report Presented To:

Report Information

First Immediate Action: First Work Order:

Report generated: 10/01/2000 Language: English Report Published: 20/01/2000

Save Save Open Delete

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Go to Top

Done

Local Internet

FIG. 75

868

GFAT - Microsoft Internet Explorer

Address: <http://localhost/gfat/insphServOverview.asp>

In service inspection - vehicle overview

Fleets Dealers Surveys Handheld Radio Help

New Vehicle Open Vehicle Delete Vehicle

1. General Inspection Information

Fleet: Fleet Name 1 ID: 99

Fleet Location: Fleet Location Name 1

2. Vehicle Overview

Vehicle	Type	Odometer	Configuration	Potential Delay	Immediate Action	Remove For Repair	Remove For Retread	Issues
---------	------	----------	---------------	-----------------	------------------	-------------------	--------------------	--------

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Go to Top

FIG. 76

870

In service inspection analysis

Fleets Dealers Surveys Handheld Radio Help

New Vehicle Save Vehicle Delete Vehicle

1. General Inspection Information

Fleet: Fleet Name 1 ID: 99

Fleet Location: Fleet Location Name 1

2. Vehicle Information

Vehicle ID: [text box] Vehicle Type: [text box]

Make: [text box] Model: [text box]

Odometer: [text box] Km Year of Build: [text box]

3. Tire Overview

Position	Tire Size	Make	Retread Design	Series	Visual Inspection	Condition
----------	-----------	------	----------------	--------	-------------------	-----------

4. Tire Information

Tire Size: [text box] Casing Manufacturer: [text box] Series: [text box]

Retread Manufacturer: [text box] Retread Design: [text box]

Actual Pressure: [text box] psi Proper Pressure: [text box] psi

Current Tread Depth: [text box] mm Original Tread Depth: [text box] mm

Leaking Valve Core: ☐ Missing Valve Cap: ☐ Loose wheel nuts/rust: ☐

Inaccessible Valve: ☐ Misaligned Handholds: ☐ Oil leak: ☐

Misalignment: ☐ Damaged Rim: ☐ regrooved: ☐ Curveband: ☐

Condition	Cause
Condition1	Cause1
Condition2	Cause2
Condition3	Cause3
Condition4	Cause4

Potential Delay: ☐ Immediate Action: ☐ Remove For Repair: ☐ Remove For Retread: ☐

Comment: [text box]

New Save Delete

FIG. 77

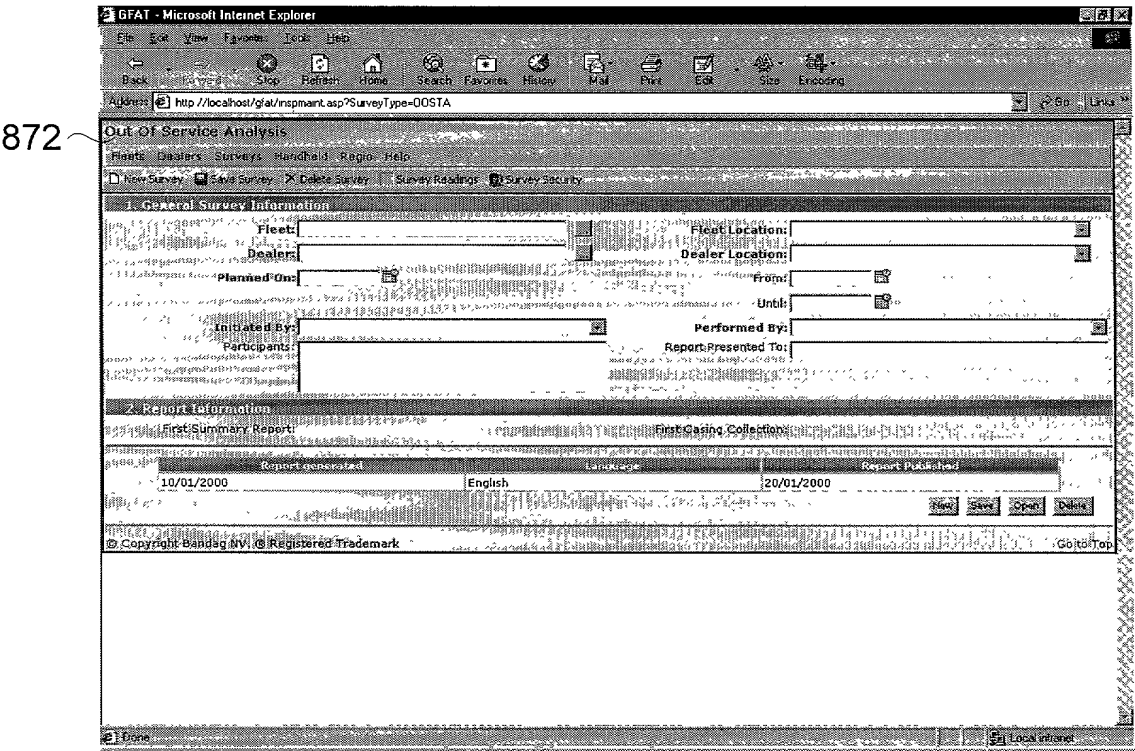


FIG. 78

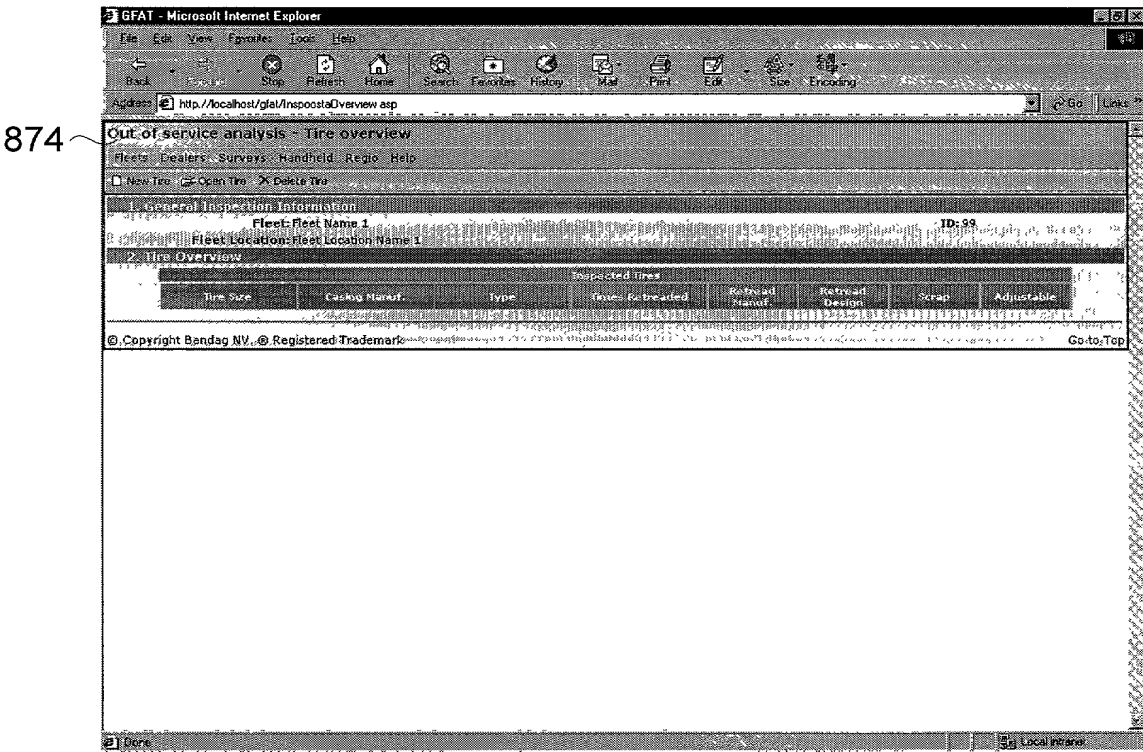


FIG. 79

876

Out of service analysis

Fleet Name: Fleet Name 1 ID: 99

Fleet Location: Fleet Location Name 1

Tire Information

Tire Size: [text box] Condition: [text box] Series: [text box]

Rib/Traction: [text box] DOT Serial No.: [text box] DOT Date: [text box]

Times Retreaded: [text box] Retread Design: [text box]

Retread DOT Dealer: [text box] Retread DOT Date: [text box]

Remaining Tread Depth: [text box]

Retreadable: [checkbox] Warrantable: [checkbox] Repairable: [checkbox]

Condition	Cause	Condition Area	Responsibility	Out of Service
Condition1	Cause1	CondArea1	x	<input type="checkbox"/>
Condition2	Cause2	CondArea2	x	<input type="checkbox"/>
Condition3	Cause3	CondArea3	x	<input type="checkbox"/>
Condition4	Cause4	CondArea4	x	<input type="checkbox"/>

New Save Delete

Go to Top

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Done Local Intranet

FIG. 80

878

Vehicle Inspection

Fleet: [text box] Fleet Location: [text box]

Dealer: [text box] Dealer Location: [text box]

Planned On: [text box] From: [text box] To: [text box]

Initiated By: [text box] Performed By: [text box]

Participants: [text box] Report Presented To: [text box]

First Summary Report: [text box] First Detail Collection: [text box]

Report generated: [text box] Language: [text box] Report Published: [text box]

Report Date: [text box]

New Save Open Delete

Go to Top

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Done Local Intranet

FIG. 81

880

The screenshot shows a web browser window titled "GFAT - Microsoft Internet Explorer". The address bar displays "http://localhost/gfat/inspvehicle.asp". The page content includes a navigation menu with links: "Fleets", "Dealers", "Surveys", "Handheld", "Radio", and "Help". Below the menu are buttons: "View Inspection", "Save Inspection", "Delete Inspection", and "Location Vehicles". The main form is titled "Vehicle Inspection" and contains the following sections:

- General Survey Information:** Includes "Fleet: Fleet Name 1" and "ID: 99".
- Vehicle Information:** Includes fields for "Vehicle ID:", "Vehicle Type:", "Make:", "Model:", "Odometer:", and "Year of Build:". Below these is a table with columns "Category", "Occurs", and "Connective Action".

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FIG. 82

882

The screenshot shows a web browser window titled "CAMWEB - Microsoft Internet Explorer". The address bar displays "http://localhost/gfat/reportsearch.asp". The page content includes a navigation menu with links: "Fleets", "Dealers", "Surveys", "Handheld", "Radio", and "Help". Below the menu are buttons: "New Report", "Open Report", and "Delete Report". The main form is titled "Search for Reports" and contains the following sections:

- Search Criteria:** Includes fields for "Report ID:", "Survey ID:", "Fleet Location:", "Survey Type:", "Date From:", and "Date To:". There are "Find" and "Clear" buttons.
- Results Table:** A table with columns: "Fleet", "Location", "Survey Type", "Document Language", "Created", and "Published".

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Fleet	Location	Survey Type	Document Language	Created	Published
Fleet1	Name Location1	Inspection Type1	English	10/10/2000	11/11/2000
Fleet2	Name Location2	Inspection Type2	English	10/10/2000	11/11/2000
Fleet3	Name Location3	Inspection Type3	English	10/10/2000	11/11/2000

FIG. 83

884

The screenshot shows a web browser window titled "GFAT - Microsoft Internet Explorer". The address bar displays "http://localhost/gfat/reportsearch.asp". The page content is titled "Search for Reports" and includes a navigation bar with links: "Fleets", "Dealers", "Surveys", "Handheld", "Regio", and "Help". Below the navigation bar are three tabs: "New Report", "Open Report", and "Delete Report". The main form contains several input fields and dropdown menus for searching reports:

- Report ID: [Text Field]
- Survey ID: [Text Field]
- Fleet Location: [Text Field]
- Survey Type: Performance Testing [Dropdown]
- Status: [Text Field]
- Date From: [Text Field]
- Date To: [Text Field]
- Fleet Type: [Text Field]
- Market Segment: [Text Field]
- Country: [Text Field]
- State/Province: [Text Field]
- Vehicle Type: [Text Field]
- Tread Design 1: [Text Field]
- Tread Design 2: [Text Field]
- Tread Design 3: [Text Field]
- Tread Design 4: [Text Field]

Below the form is a table with the following data:

Fleet	Location	Survey Type	Document Language	Generated	Published
Fleet1	Name Location1	Inspection Type1	English	10/10/2000	11/11/2000
Fleet2	Name Location2	Inspection Type2	English	10/10/2000	11/11/2000
Fleet3	Name Location3	Inspection Type3	English	10/10/2000	11/11/2000

At the bottom of the page, there is a copyright notice: "Copyright Bandag NV. Registered Trademark" and a "Go to Top" link.

FIG. 84

886

The screenshot shows a web browser window titled "GFAT - Microsoft Internet Explorer". The address bar displays "http://localhost/gfat/reportcreate.asp". The page content is titled "Select Surveys for the Report" and includes a navigation bar with links: "Fleets", "Dealers", "Surveys", "Handheld", "Regio", and "Help". Below the navigation bar are three tabs: "General New Report", "Find Surveys", and "Preview". The main form contains several input fields and dropdown menus for selecting surveys:

- Report ID: [Text Field]
- Survey ID: [Text Field]
- Fleet Location: [Text Field]
- Survey Type: [Text Field]
- Status: [Text Field]
- Date From: [Text Field]
- Date To: [Text Field]

Below the form is a table with the following data:

Type	Fleet	Location	Start Date
Inspection Type1	Fleet1	Name Location1	11/11/2000
Inspection Type2	Fleet2	Name Location2	11/1/2000
Inspection Type3	Fleet3	Name Location3	11/10/2000

Below the table is a section titled "2. Surveys selected for the new report" with a similar table structure. At the bottom of the page, there is a copyright notice: "Copyright Bandag NV. Registered Trademark" and a "Go to Top" link.

FIG. 85

888

The screenshot shows the 'Report Maintenance' page in a Microsoft Internet Explorer browser. The address bar displays 'http://localhost/gfat/reportmant.asp'. The page has a menu bar with 'Fleets', 'Dealers', 'Surveys', 'Handheld', 'Regio', and 'Help'. Below the menu is a toolbar with buttons for 'New Report', 'Save Report', 'Clear Report', and 'Generate Report'. The main content area is divided into two sections. Section 1, '1. General Report Information', contains a table with columns 'Type', 'Locations', 'Start Date', and 'Status'. It lists three inspection types: 'Inspection Type1' (Location: Name Location1, Start Date: 11/11/2000, Status: status1), 'Inspection Type2' (Location: Name Location2, Start Date: 11/1/2000, Status: status2), and 'Inspection Type3' (Location: Name Location3, Start Date: 11/10/2000, Status: status3). Below the table are input fields for 'Report Language:', 'Weight Unit:', 'Mileage Unit:', 'Currency:', and 'Pressure Unit:'. Section 2, '2. Report Components', contains a table with columns 'Component' and 'Custom Text'. At the bottom of the page, there is a 'Copyright Bandag NV. Registered Trademark' notice and a 'Go to Top' link. The browser's status bar shows 'Done' and the time '5:07 PM'.

FIG. 86

890

The screenshot shows the 'Download Surveys' page in a Microsoft Internet Explorer browser. The address bar displays 'http://localhost/gfat/handheld.asp'. The page has a menu bar with 'Fleets', 'Dealers', 'Surveys', 'Handheld', 'Regio', and 'Help'. Below the menu is a toolbar with a 'Download Surveys' button. The main content area is divided into two sections. Section 1, '1. Find Surveys for download', contains input fields for 'Report ID:', 'Survey ID:', 'Fleet:', 'Fleet Location:', 'Survey Type:', 'Status:', 'Date From:', and 'Date To:'. There are 'Find' and 'Clear' buttons. Section 2, '2. Surveys selected for download', contains a table with columns 'Type', 'Fleet', 'Location', and 'Start Date'. It lists three inspection types: 'Inspection Type1' (Fleet: Fleet1, Location: Name Location1, Start Date: 11/11/2000), 'Inspection Type2' (Fleet: Fleet2, Location: Name Location2, Start Date: 11/1/2000), and 'Inspection Type3' (Fleet: Fleet3, Location: Name Location3, Start Date: 11/10/2000). At the bottom of the page, there is a 'Copyright Bandag NV. Registered Trademark' notice and a 'Go to Top' link. The browser's status bar shows 'Done' and the time '5:08 PM'.

FIG. 87

892

Fleet tire types

Fleets Dealers Surveys Handheld Regio Help

1 New

New Tire Types

FleetID	Location	Manufacturer Code	Design / Series	Tire Size	Price
fleetid1	city1	code1	serie1	size1	
fleetid2	city2	code2	serie2	size2	
fleetid3	city3	code3	serie3	size3	
fleetid4	city4	code4	serie4	size4	
fleetid5	city5	code5	serie5	size5	
fleetid6	city6	code6	serie6	size6	
fleetid7	city7	code7	serie7	size7	
fleetid8	city8	code8	serie8	size8	

Manufacturer Code: Design / Series: Tire Size:
Bias / Radial: Tread depth: Price:
Next Save Clear

2 Retread

New Tire Types

FleetID	Location	Manufacturer Code	Design / Series	Tire Size	Price
fleetid1	city1	code1	serie1	size1	
fleetid2	city2	code2	serie2	size2	
fleetid3	city3	code3	serie3	size3	
fleetid4	city4	code4	serie4	size4	
fleetid5	city5	code5	serie5	size5	
fleetid6	city6	code6	serie6	size6	
fleetid7	city7	code7	serie7	size7	
fleetid8	city8	code8	serie8	size8	

Manufacturer Code: Design / Series: Tire Size:
Tread Depth: Price:
Next Save Clear

3 Casing

New Tire Types

FleetID	Location	Manufacturer Code	Tire Size	Price
fleetid1	city1	code1	size1	
fleetid2	city2	code2	size2	
fleetid3	city3	code3	size3	
fleetid4	city4	code4	size4	
fleetid5	city5	code5	size5	
fleetid6	city6	code6	size6	
fleetid7	city7	code7	size7	
fleetid8	city8	code8	size8	

Manufacturer Code: Tire Size: Price:
Next Save Clear

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FIG. 88

Tires Inspected by Vehicle Type					
Vehicle Type	Tires Per Vehicle	Vehicles In Fleet	Vehicles Inspected	% of Vehicles Inspected	Retread Ratio
Tractor/4 x 2/ Regional/Cust Alias	6	100		10%	45%
Tractor/6 x 0/ Regional/Cust Alias	6	200	20	10%	34%
Total		300	30	10%	

896

FIG. 89

Casing Brands by Vehicle Type								
Vehicle Type	Tire Size	Tire Brand	Tires Inspected	Tires in Fleet	% Inspected	Avg Annual Mileage	New Tire Price	1st Life Casing Price
Tractor/4 x 2/ Regional/Cust Alias	11R22.5	Michelin		200	0%	100000	250	100
	385/65R22.5	Goodyear						
		Michelin						
Tractor/6 x 0/ Regional/Cust Alias	11R22.5	Michelin	99	200	50%	100000	250	100
	385/65R22.5	Goodyear						
		Michelin						
Total			99	400	25%			

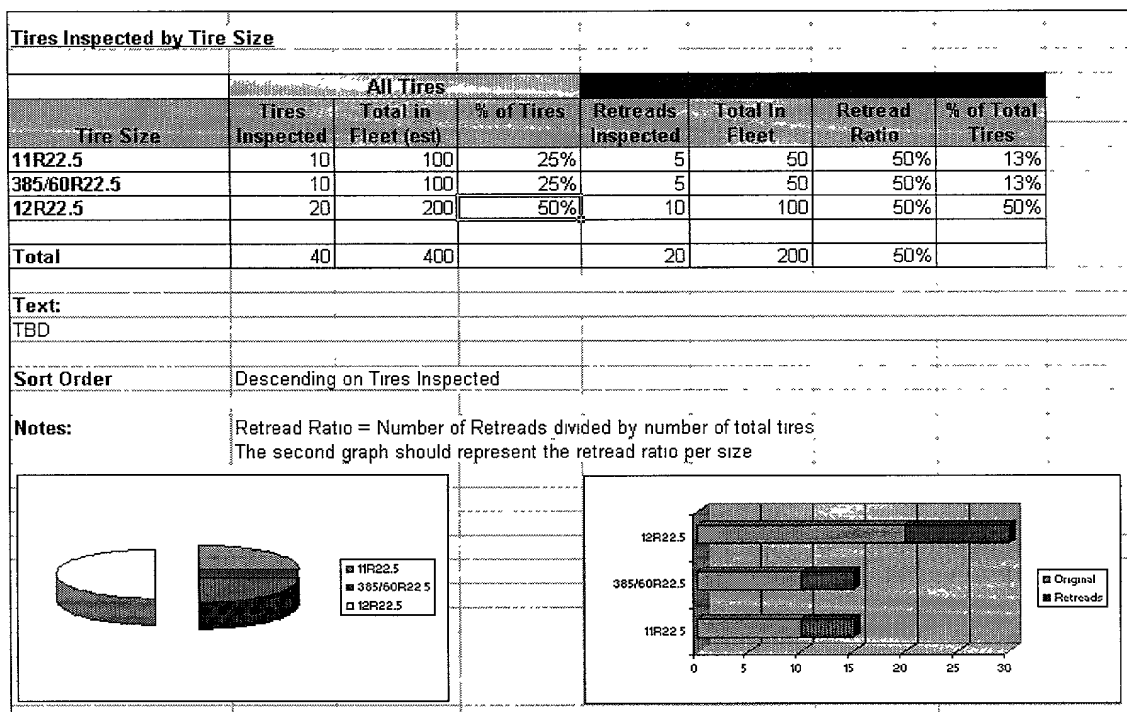
898

FIG. 90

Retread Brand by Vehicle Type								
Vehicle Type	Tire Size	Retread Brand	Tires Inspected	Tires in Fleet	% Inspected	Avg Annual Mileage	Retread Price	% of Retreads
Tractor/4 x 2/ Regional/Cust Alias	11R22.5	Bandag		200	0%	100000	250	67%
		Maragoni						33%
	385/65R22.5	Bandag						
Tractor/6 x 0/ Regional/Cust Alias	11R22.5	Bandag	99	200	50%	100000	250	10%
		Goodyear						60%
	385/65R22.5	Maragoni						30%
Total			99	400	25%			

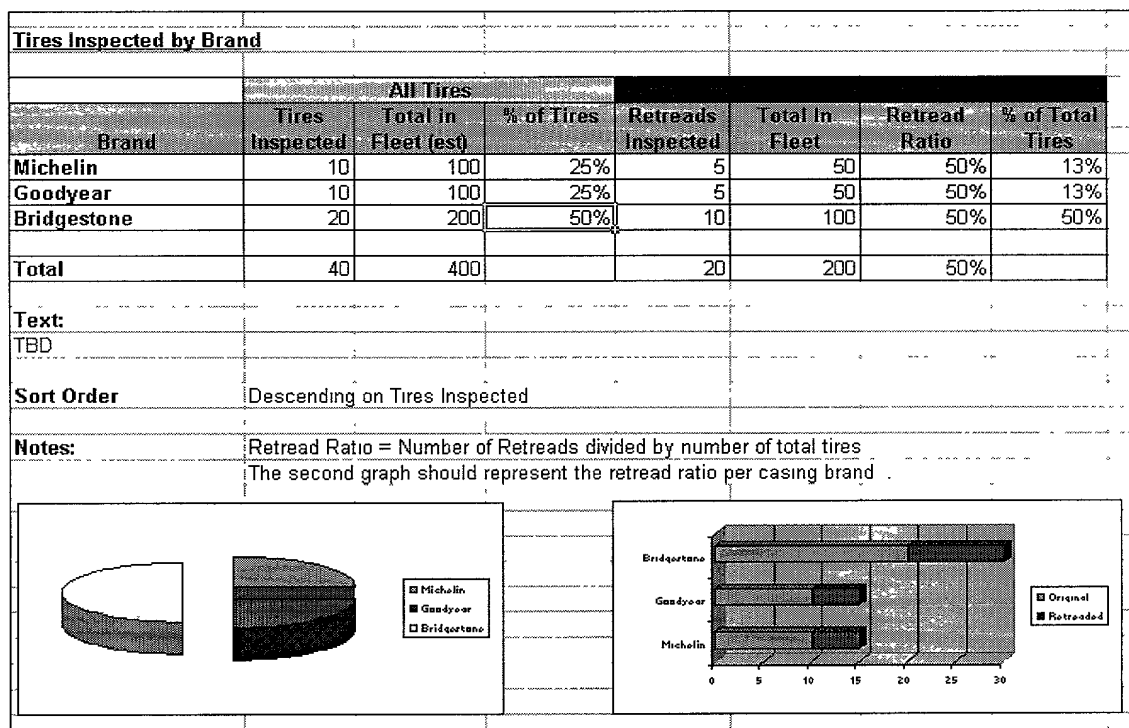
900

FIG. 91



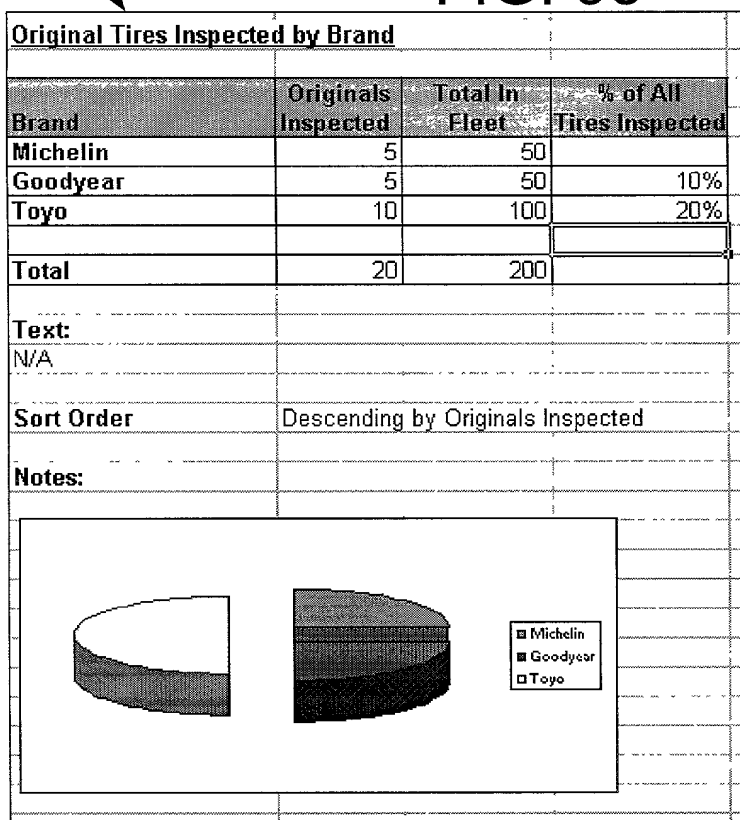
902

FIG. 92



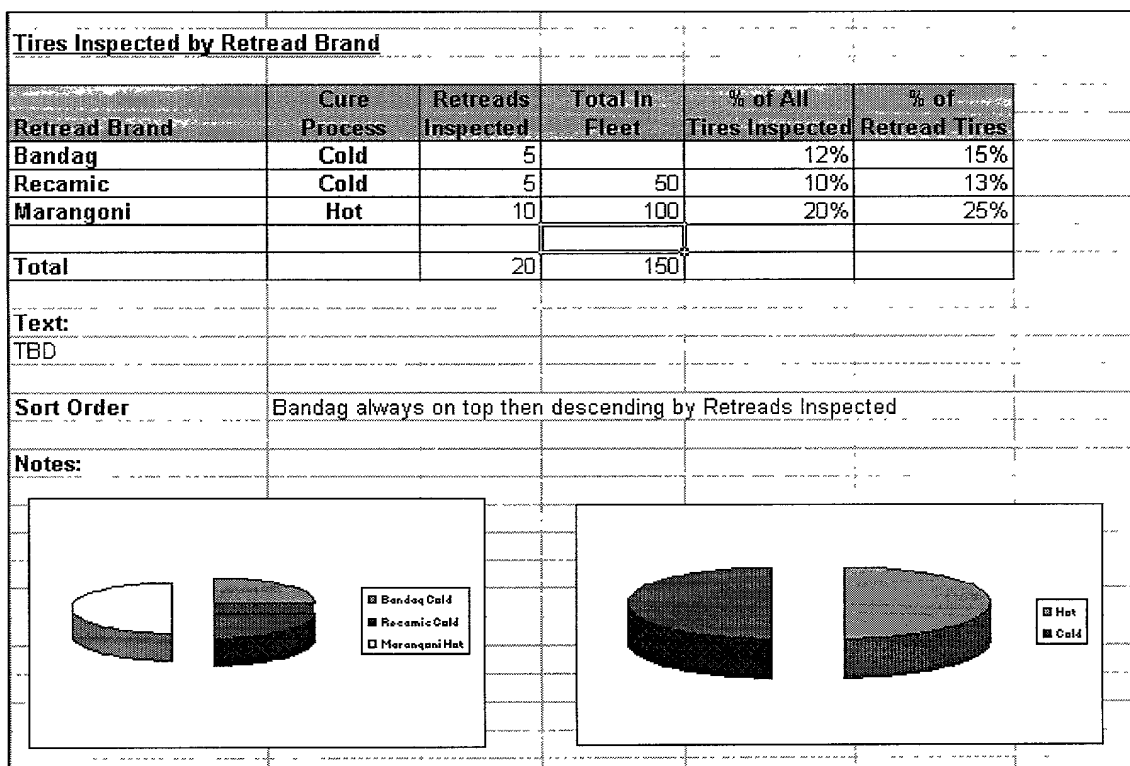
904

FIG. 93



906

FIG. 94



908

FIG. 95

Retreads by Axel Type				
Axle Type	Tires in Fleet	Retreads in Fleet	Retread Ratio	% of Retreads Bandag
Steer	20			0%
Drive	80	40	50%	25%
Free Rolling	2400	2000	83%	30%
Lift	0	0		0%
Spare	0	0		0%
Total	2500	2,040	82%	

910

FIG. 96

Retread Potential							
Total Wheel Positions	Retread Potential	% Retread Potential	Retreads Inspected	Total Retreads in Fleet (est.)	Actual % Retreads	% Actual Bandag Retreads	% with Kerb bands
3000	2800	93%		2800	50%	75%	5%

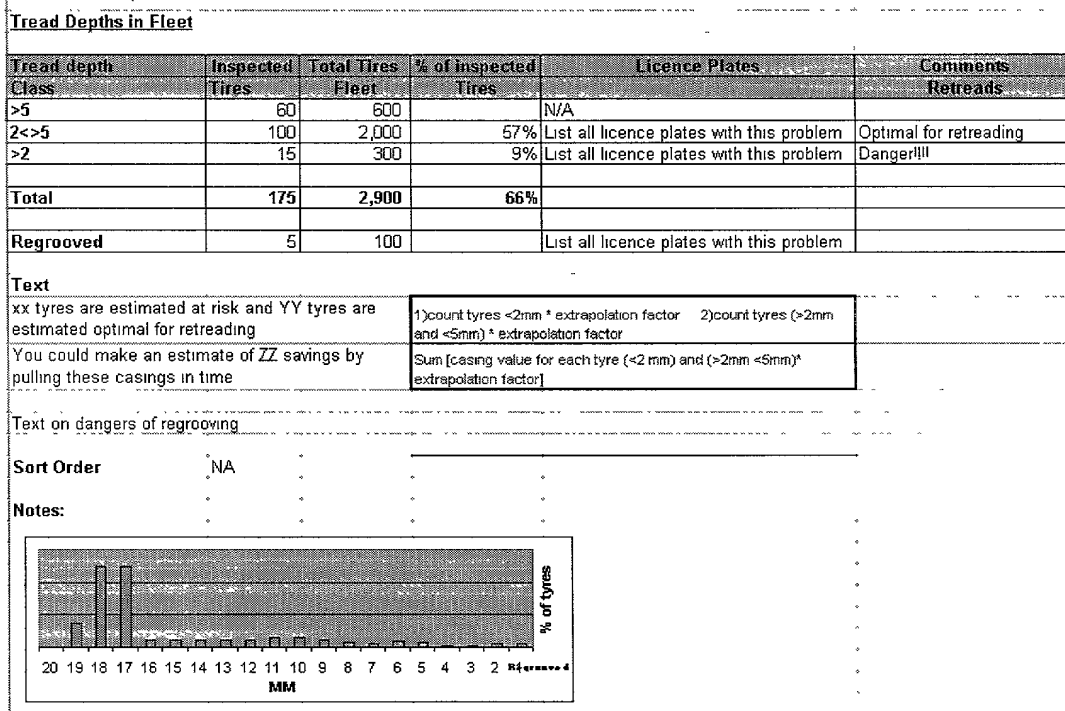
912

FIG. 97

Spare Tires by Tire Size				
Tire Size	Tires	% of Spares Retreaded	% Under Pressure	Average Tread Depth
11R22.5	20	5%	100%	5
12R22.5	80	7%	50%	8
Total	100	6%	60%	6

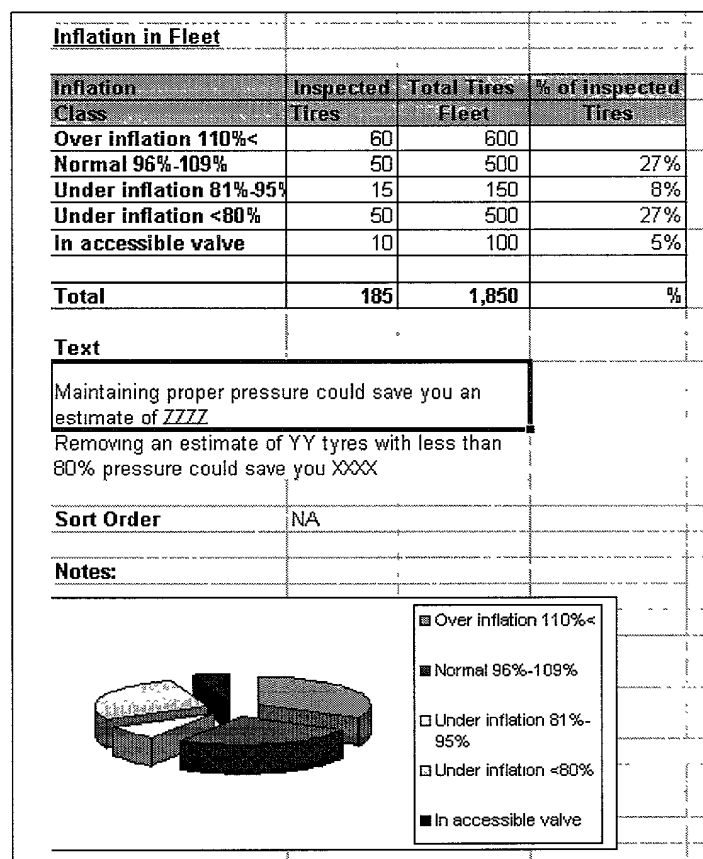
914

FIG. 98



916

FIG. 99

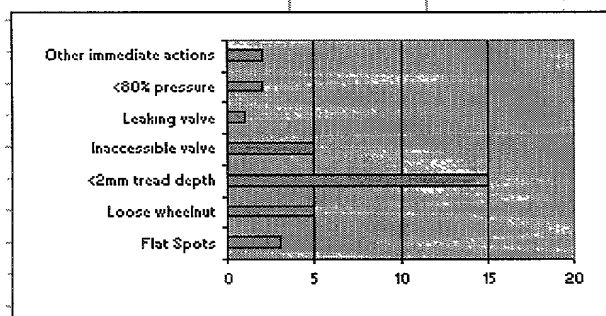


918 → **FIG. 100**

Valves in Fleet					
Valve Problems	Inspected Tires	Total Tires in Fleet	% of Inspected Tires	Of wich Inner Tires	% of Inner Tires
In accessible valve	10	100	10%	2	10%
Leaking valve	5	50	5%	N/A	N/A
Misssing valve cap	6	60	6%	N/A	N/A
Total	21	210	%	2	%

920 → **FIG. 101**

Immediate Actions in Fleet				
Immediate Action	Tires Inspected	Tires in Fleet	% of Inspected Tires	Vehicle Numbers
Flat Spots	3	30	10%	
Loose wheelnut	5	50	20%	
<2mm tread depth	15	150	20%	
Inaccessible valve	5	50	10%	
Leaking valve	1	10	5%	
<80% pressure	2	20	3%	
Other immediate action	2	20	1%	
Total	33	330	69%	



922 → **FIG. 102**

Immediate Actions by Axle								
Axle Type	Immediate Action (other)	Flat Spots	Loose Wheel Nut	Tread Depth <2mm	Inaccessible valve	Inflation <80%	Leaking Valve	Total
Steer	2							2
Drive		3				2		5
Free Rolling					5			5
Lift			5					5
Spare				15			1	16
Total	2	3	5	15	5	2	1	33

FIG. 103

924

Mismatch in Fleet			
Mismatch Problems	Inspected Tires	Total Tires in Fleet	% of Inspected Tires
Tread depth	10	100	3%
Inflation	20	200	6%
Casing make	5	50	5%
Tread type	6	60	8%
Rim type	25	250	4%
Tyre size	60	600	14%
Total	126	1,260	40%

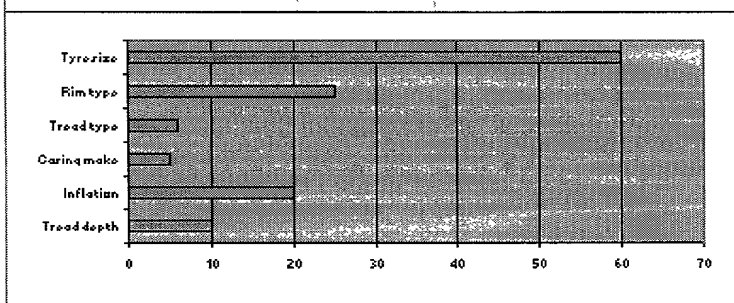


FIG. 104

925

Tread Depth Mismatch in Fleet				
Tread Depth Mismatch	% LOSS	Inspected Tires	Estimated KM Loss	Estimated Sum lost
<5mm	0	10		
5-11mm	10	20	20	30
>11mm	20	5	20	30
Total	30	35	40	60

FIG. 105

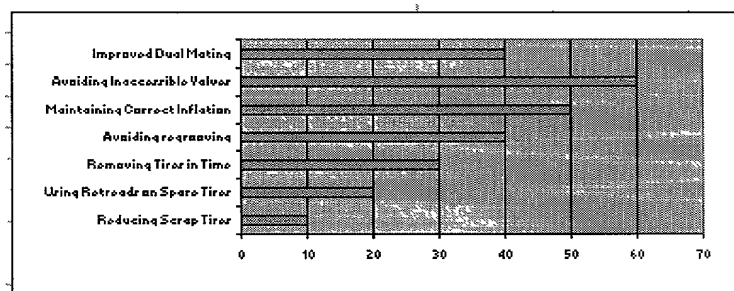
926

Inflation Mismatch in Fleet				
Inflation Mismatch	Inspected Tires	% Loss	Estimated KM Loss	Estimated Sum lost
0<>10	10	0		-
10<>20	20	10	50	60
20<>30	5	20	10	50
>30	20	50	20	20
Total	55		80	130

928

FIG. 106

Potential Savings	
Potential Savings	Amount
Reducing Scrap Tires	10
Using Retreads on Spare Tires	20
Removing Tires in Time	30
Avoiding regrooving	40
Maintaining Correct Inflation	50
Avoiding Inaccessible Valves	60
Improved Dual Mating	40
Total	250



930

FIG. 107

Immediate Actions	
Vehicle Registration/ N°:	ABC123 / 25
	Problem:
0 = 0	
00=00	
0X=00	Pressure <80%
0X=00	Tread depth <2mm
Vehicle Registration/ N°:	DFG456 / 26
	Problem:
X = 0	Loose wheel nut
00=00	
00=00	
00=00	
Vehicle Registration/ N°:	DFG456 / 26
	Problem:
00=XX	Tread depth <2mm/ Pressure <80%
00=00	
00=00	
Text:	N/A
Sort Order	Alphabetical by Vehicle Registration

932 ↗

FIG. 108

Fleet ABC	
Account Number	
Location Number	
Submitted By	
Date Submitted	
Work order	
Vehicle Registration/ N°:	ABC123 / 25
	Action:
0 = 0	
00=00	
0X=00	Match with DFG456 (1 left outer)
0X=00	Tread depth <2mm
Vehicle Registration/ N°:	DFG456 / 26
	Action:
X = 0	Match with ABC123 (3 left inner)
00=00	
00=00	
00=00	
Vehicle Registration/ N°:	KLM789 / 27
	Action:
00=XX	Demount for retread/ Puncture check
00=00	
00=00	
Text:	N/A
Sort Order	Alphabetical by Vehcile Registration
Notes:	

FIG. 109

OOSTA Summary

Tires Inspected	Number Rib	% Rib	Number Traction	% Traction	Not Retreaded	Retreaded One	Retreaded Two	Retreaded > Two	Average Casing Age	Avg Original Age	Avg Retread Age
Bias	99	50%	99	50%	29	30	20	20	5	2	7
Radial	99	50%	99	50%	29	30	20	20	5	2	7

Text: N/A

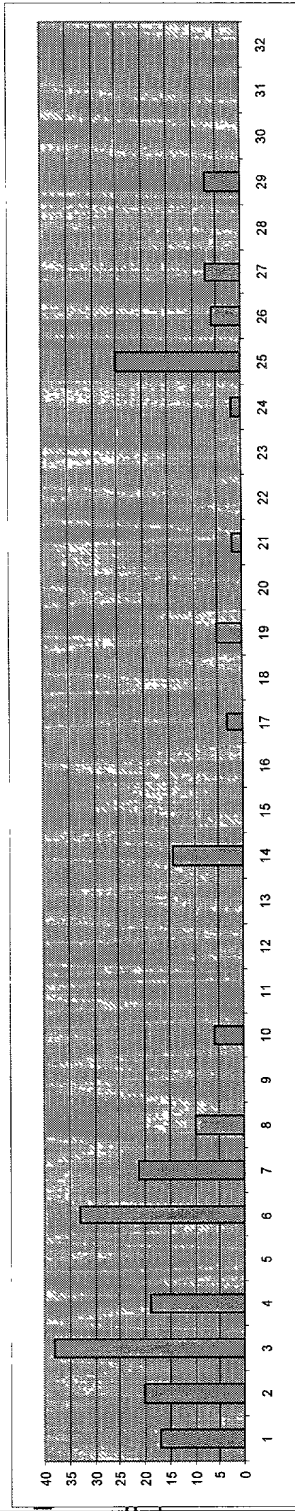
FIG. 110

Usable Tread by Action

Action	Remaining Usable Tread (mm/32nds/inches)																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Retreadable	10			20	10		15	2	1																							
Repairable				5	10		5	5	2								3								2				7			
New Adjustable	3	5			9	0	6	3											5							6						
Retread Adjustable				10	5	0	5	8	4											2												
Scrap	4			3			8																									
Total	17	20	38	19	0	33	21	10	0	0	0	0	0	0	0	0	3	0	5	0	2	0	0	0	2	0	6	7	0	7	0	0

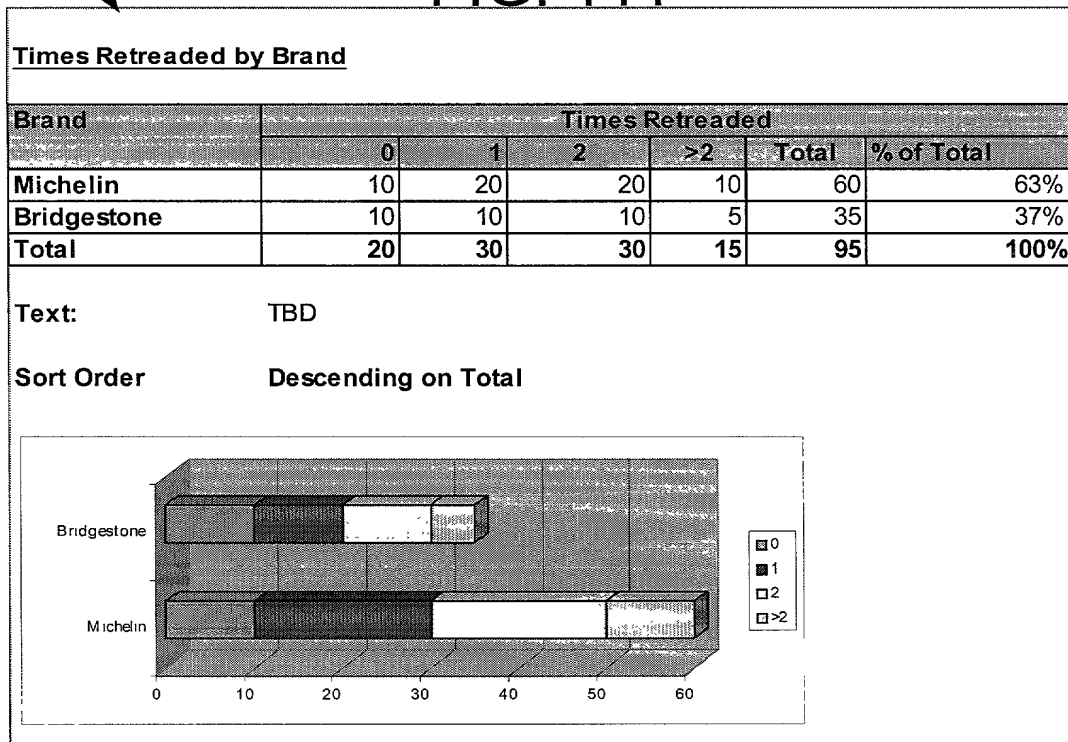
Text: TBD

Sort Order Exactly as shown



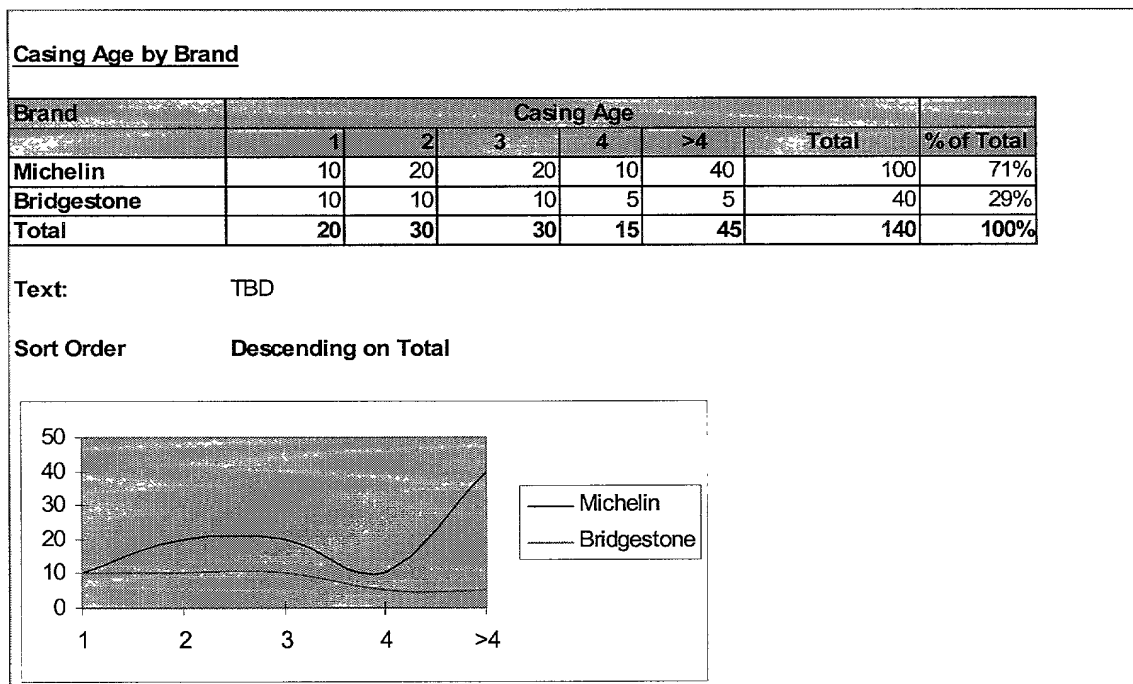
938

FIG. 111



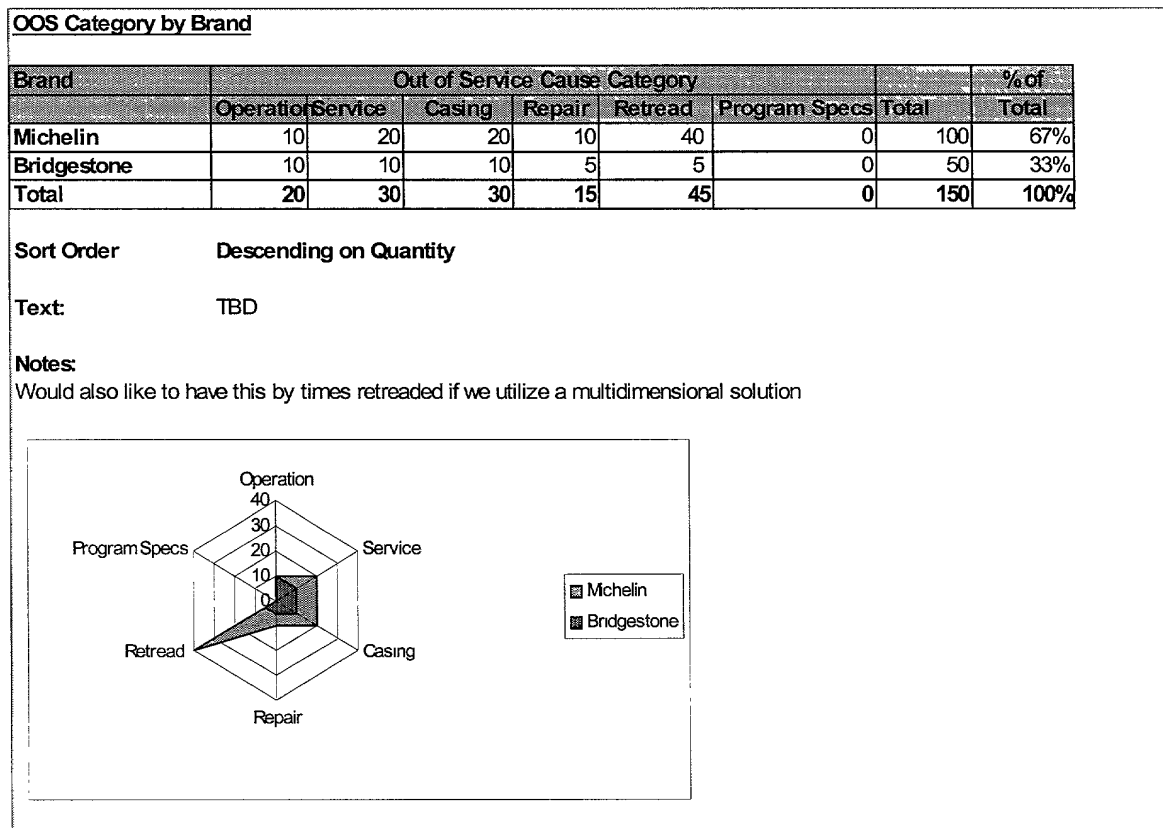
940

FIG. 112



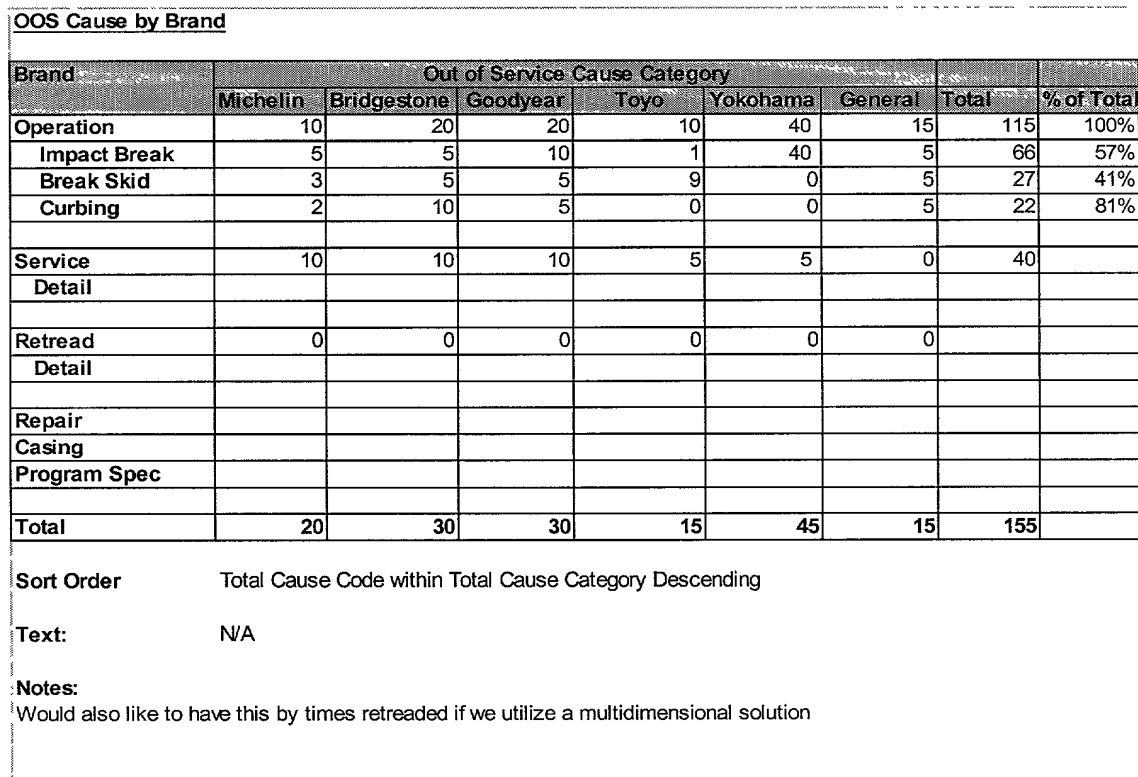
942

FIG. 113



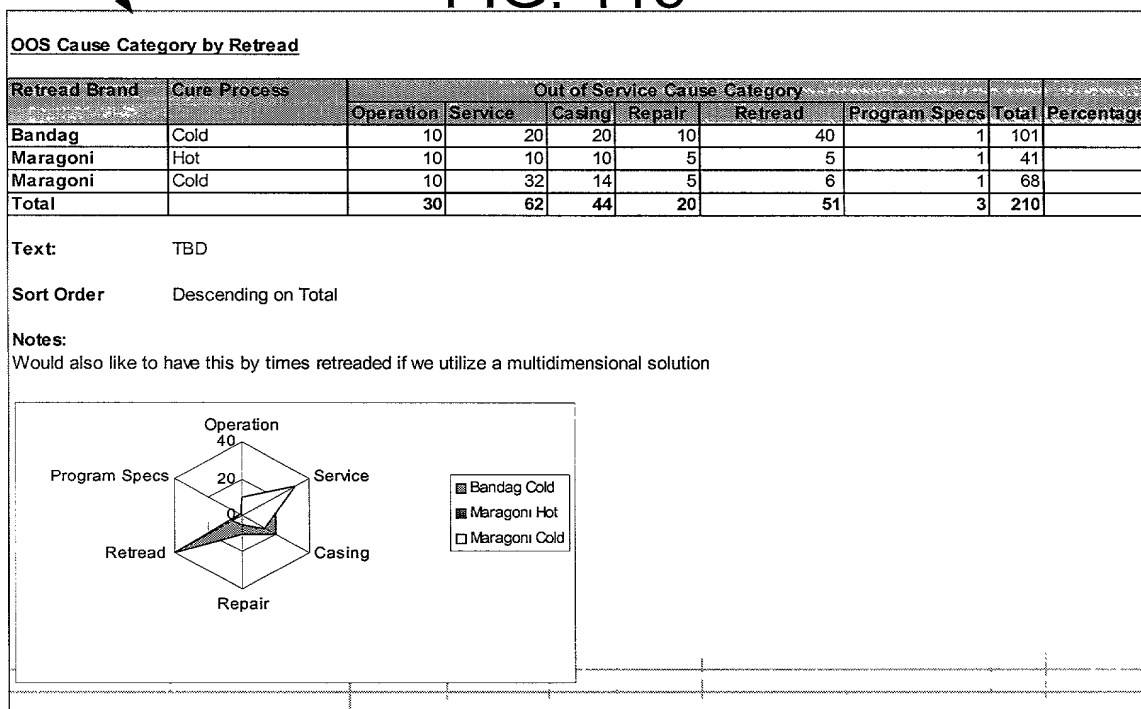
944

FIG. 114



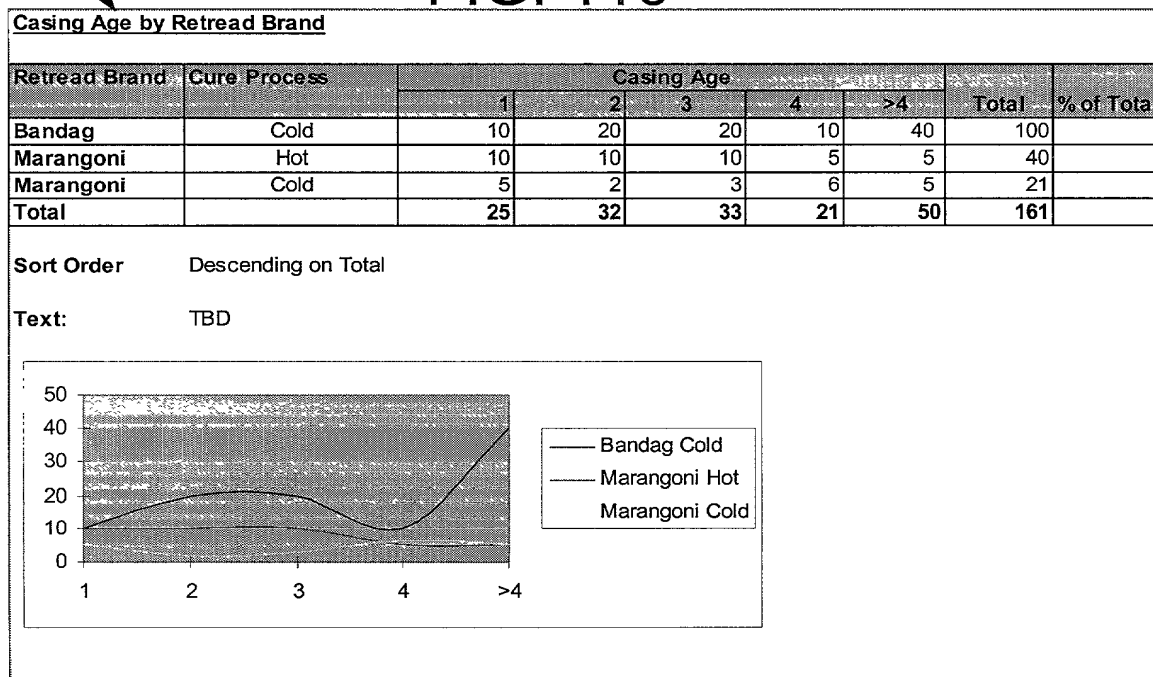
946

FIG. 115



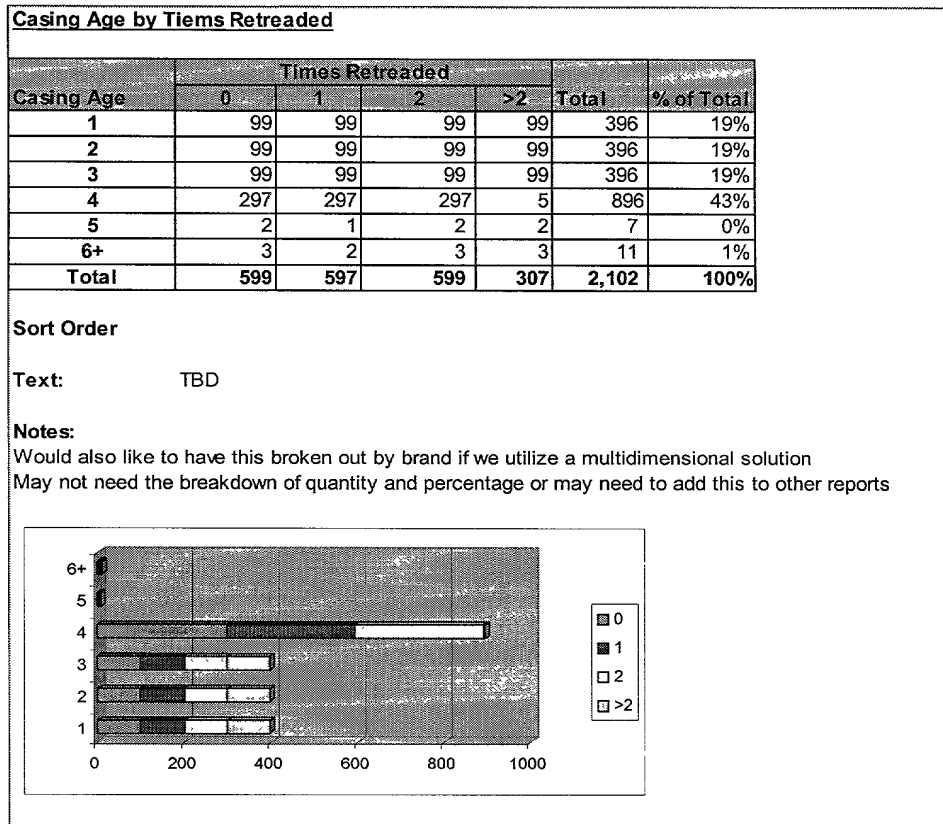
948

FIG. 116



950

FIG. 117



952

FIG. 118

Casing Collection Note

	Brand	Tread Design	Tire Size	Tire DOT	Quantity	%
Retreadable					5	11%
	Michelin	UDR	11R22.5	H23T065		
	Michelin	UDR	11R22.5	H23T065		
Repairable					10	22%
	Michelin	UDR	11R22.5	H23T065		
	Michelin	UDR	11R22.5	H23T065		
New Adjustable					10	22%
	etc.					
Retread Adjustable					5	11%
	etc.					
Scrap					15	33%
	etc.					
Total					45	100%

Pick-Up Date: _____

Signature: _____